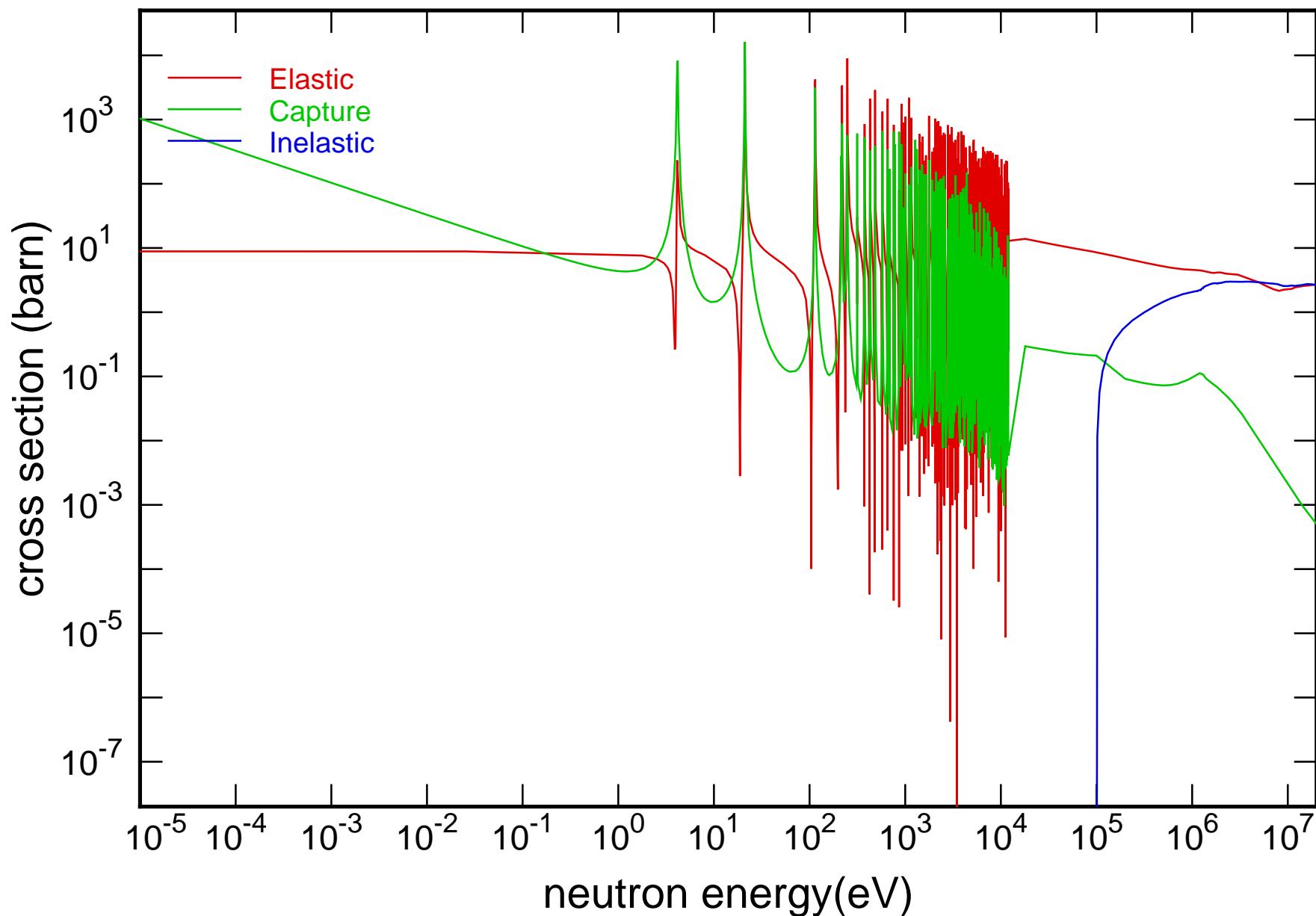
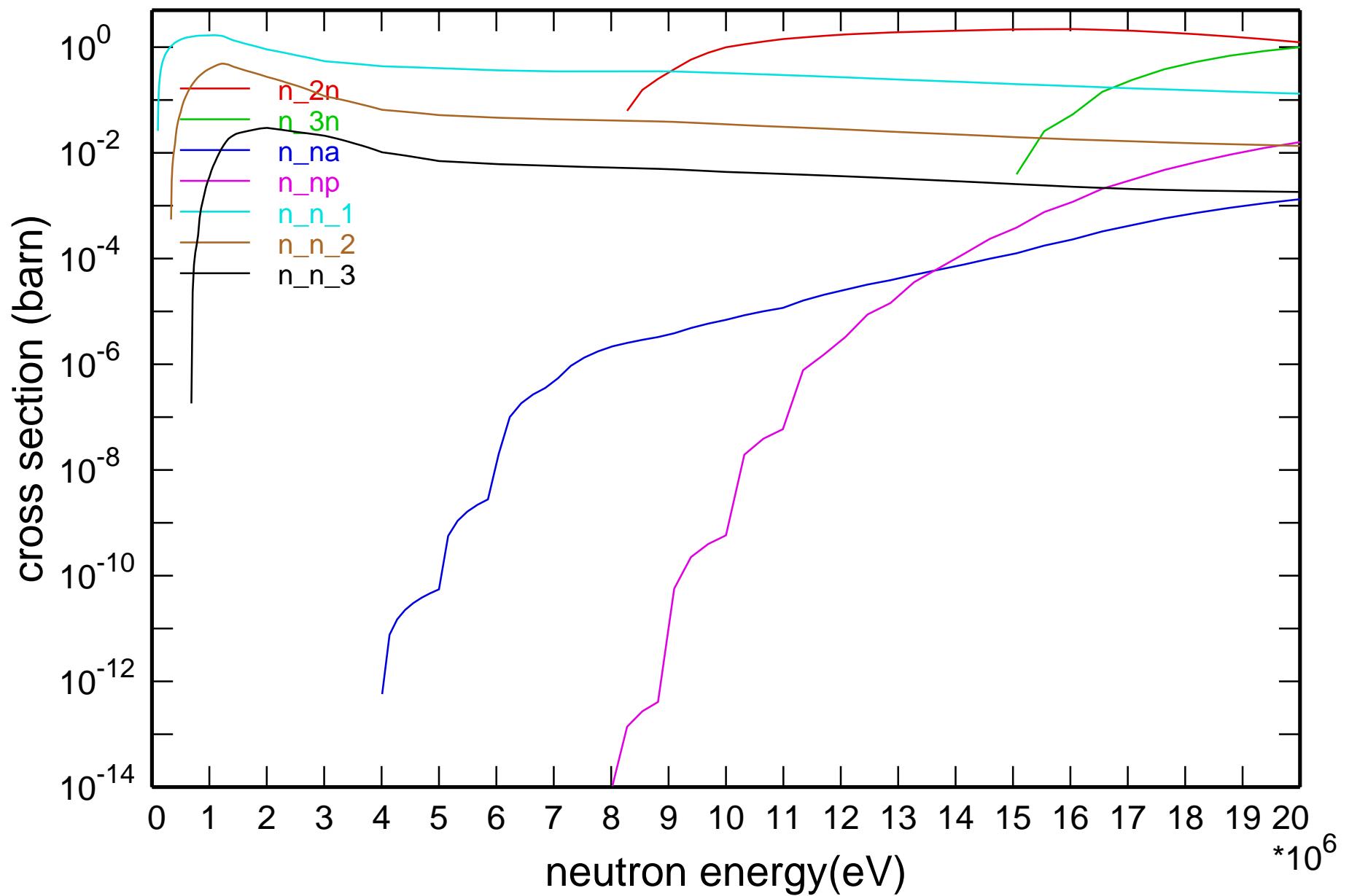


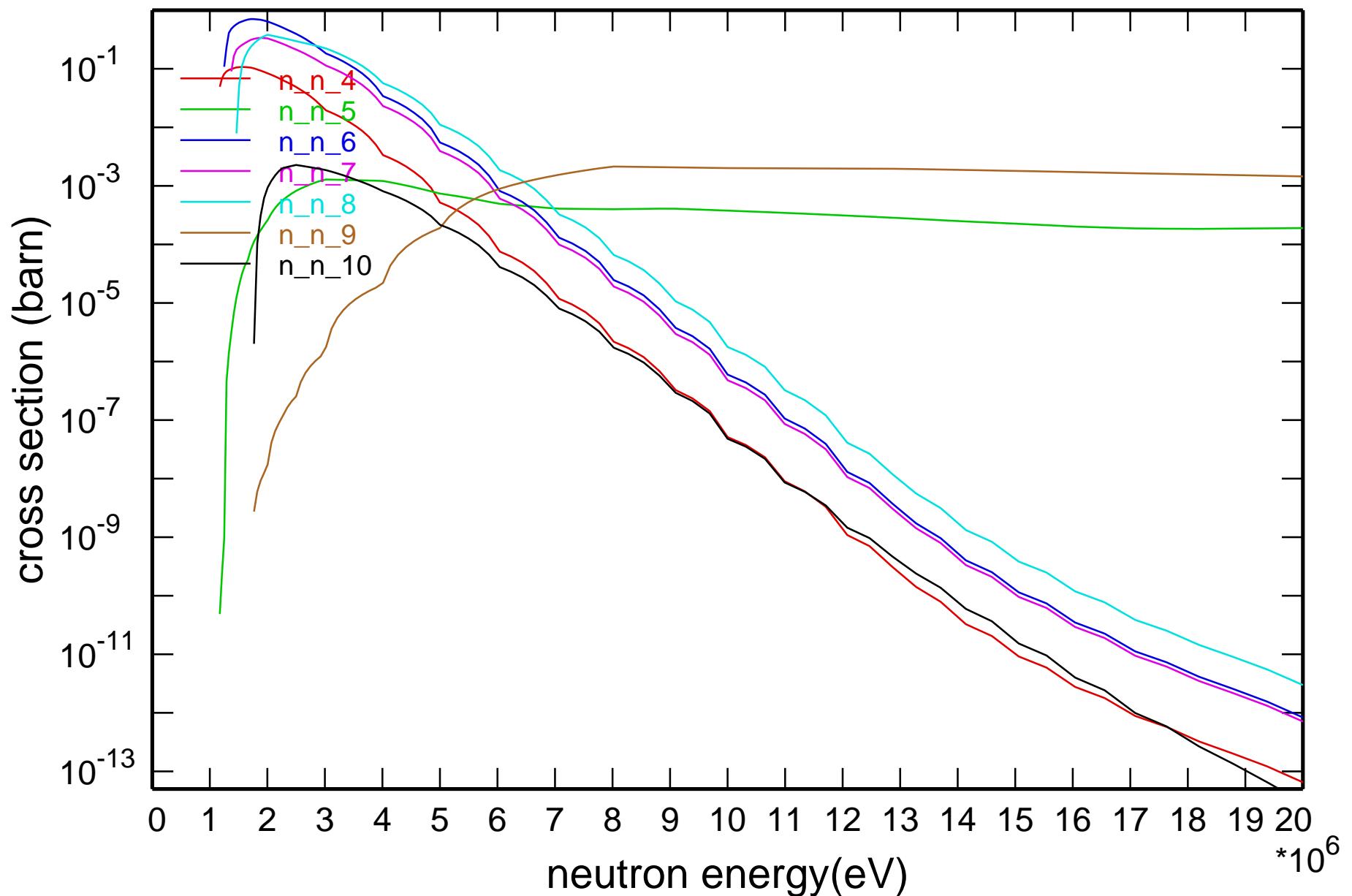
Main Cross Sections



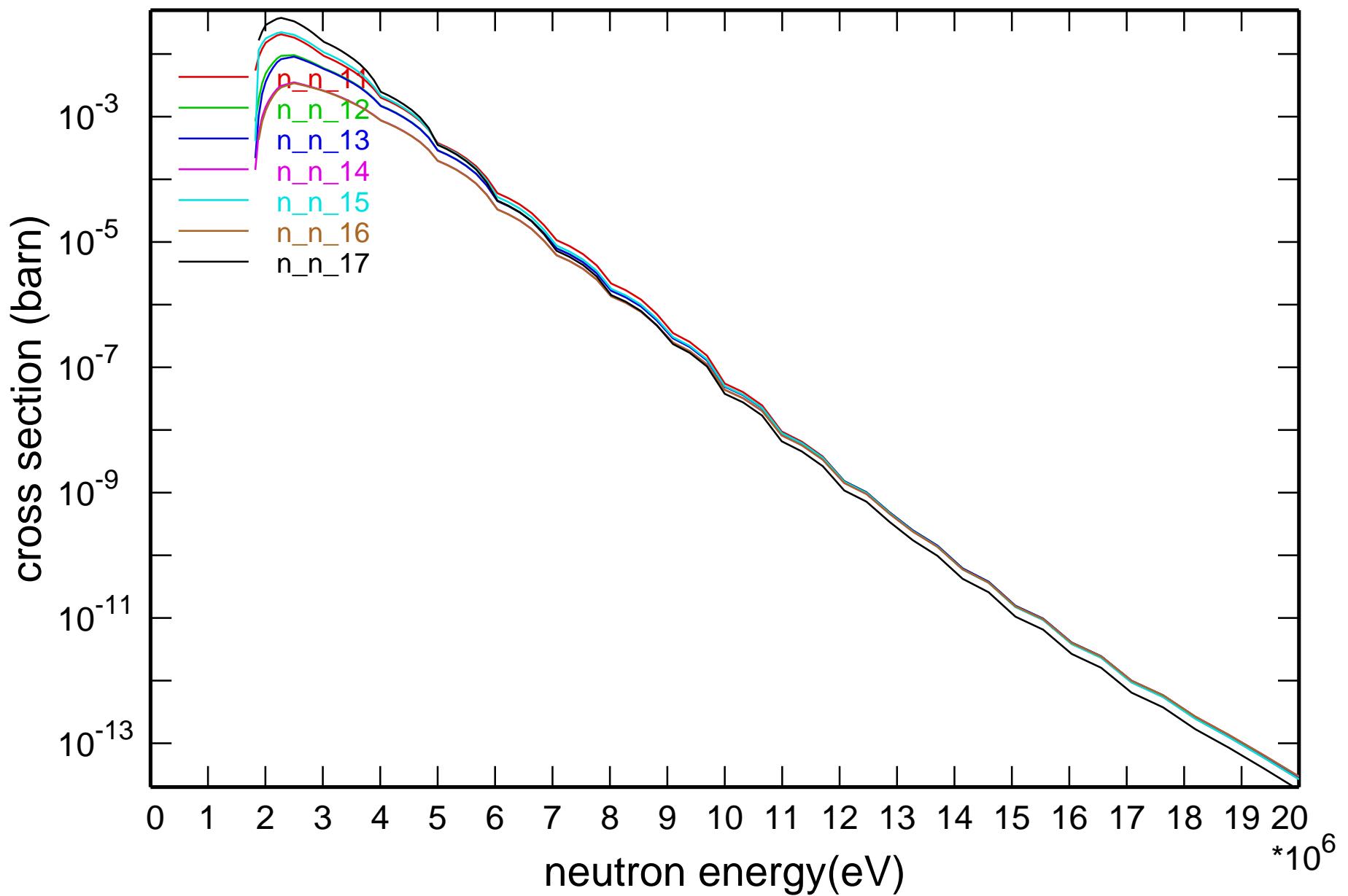
Cross Section



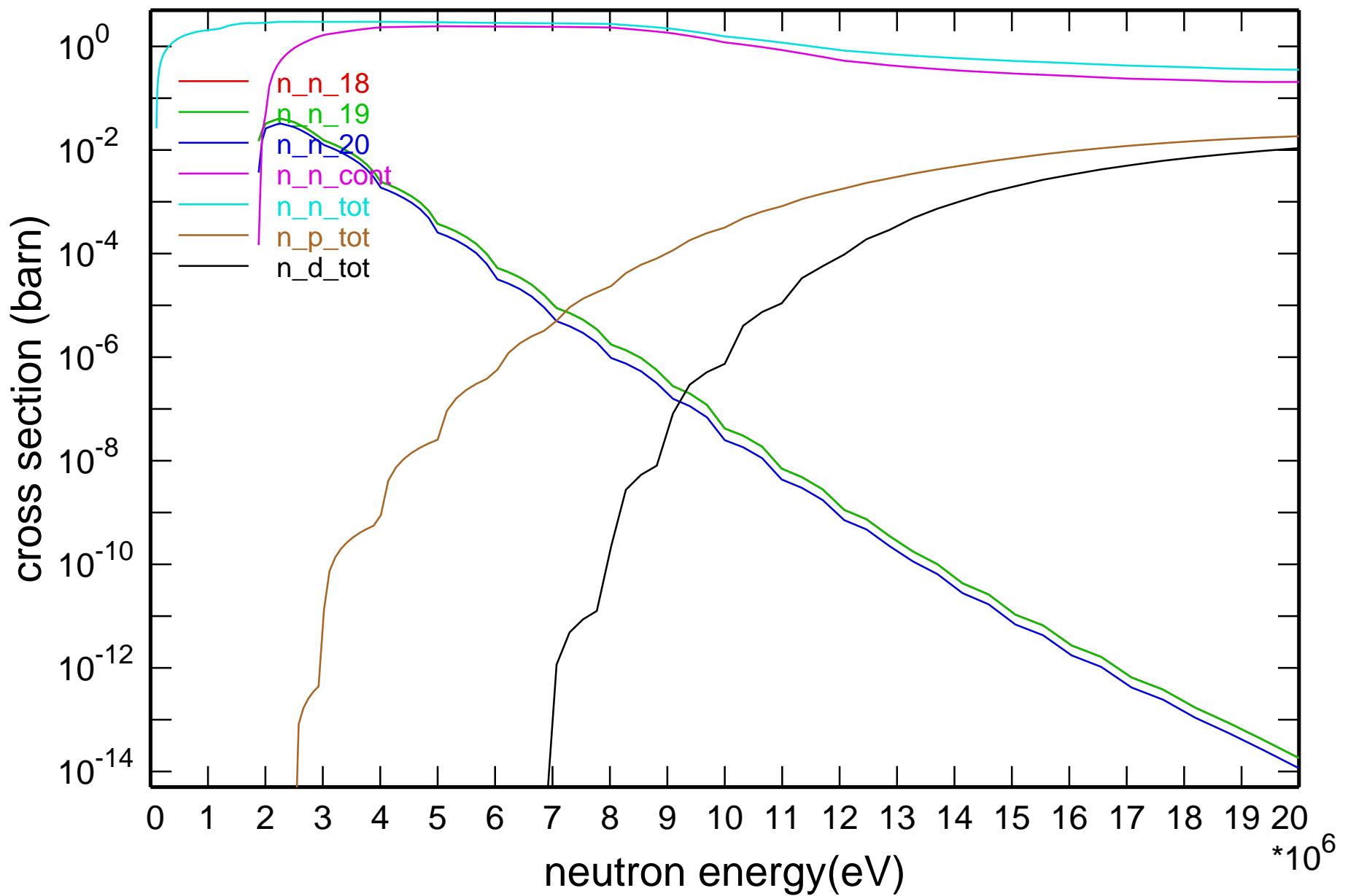
Cross Section



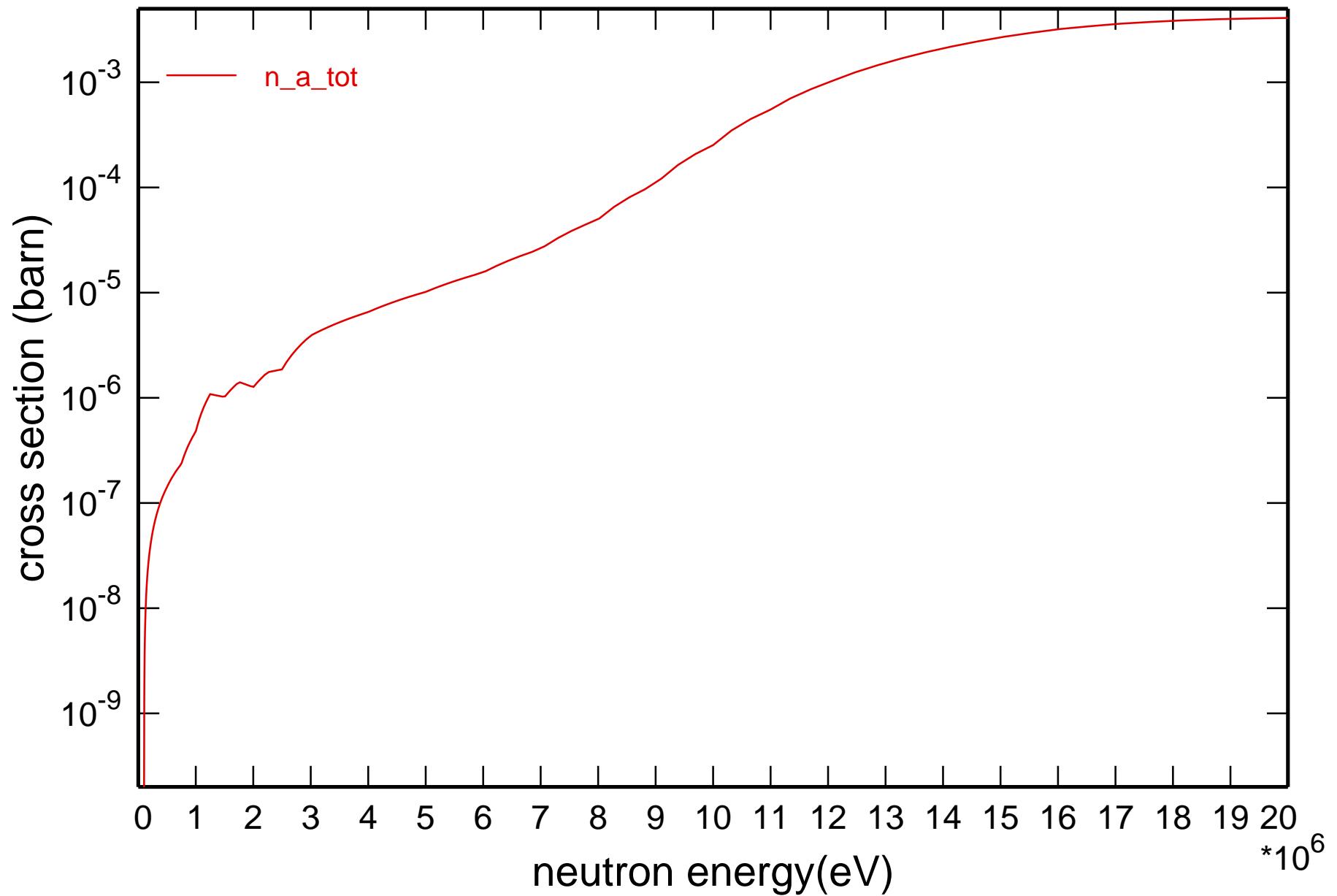
Cross Section

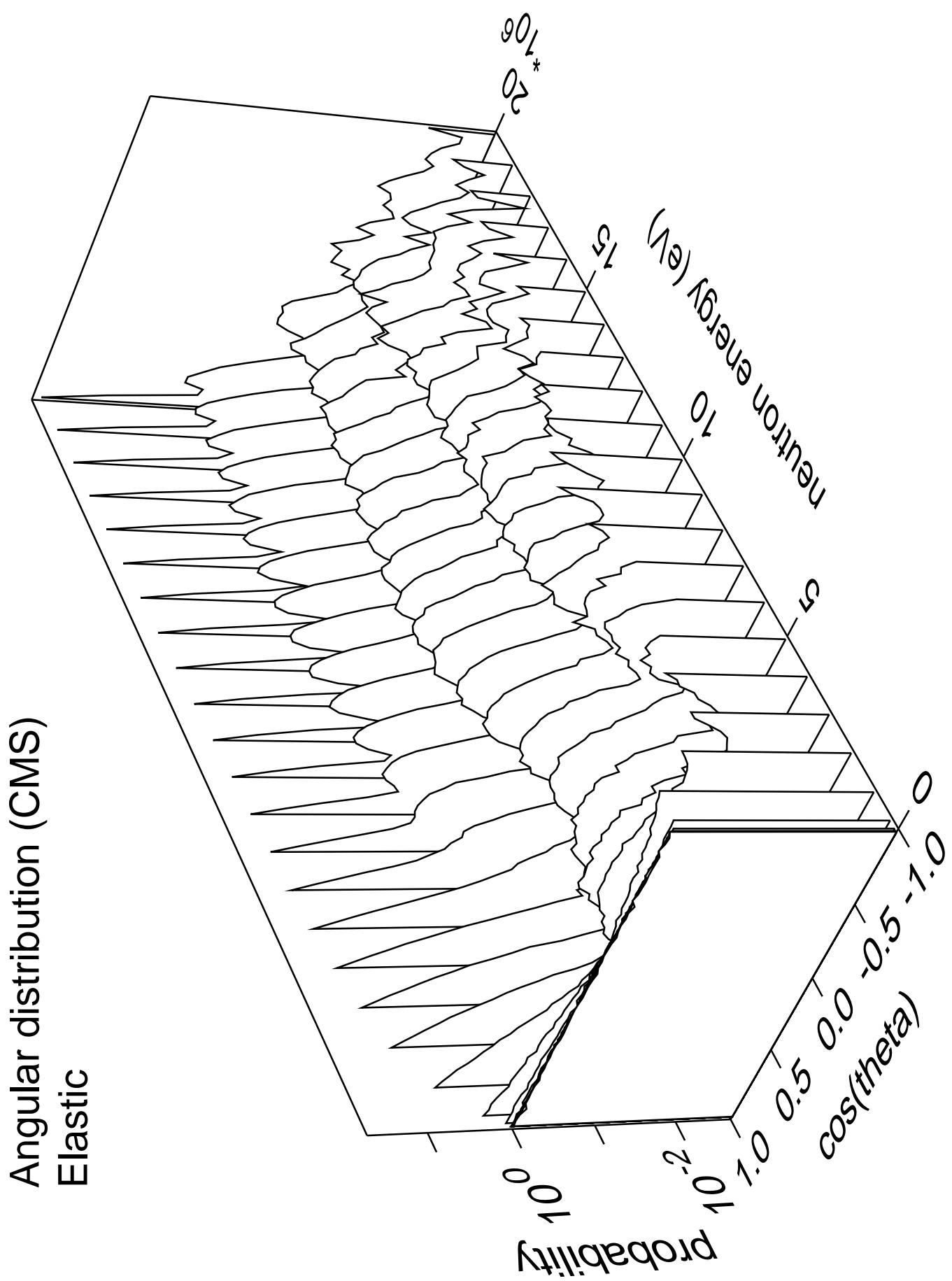


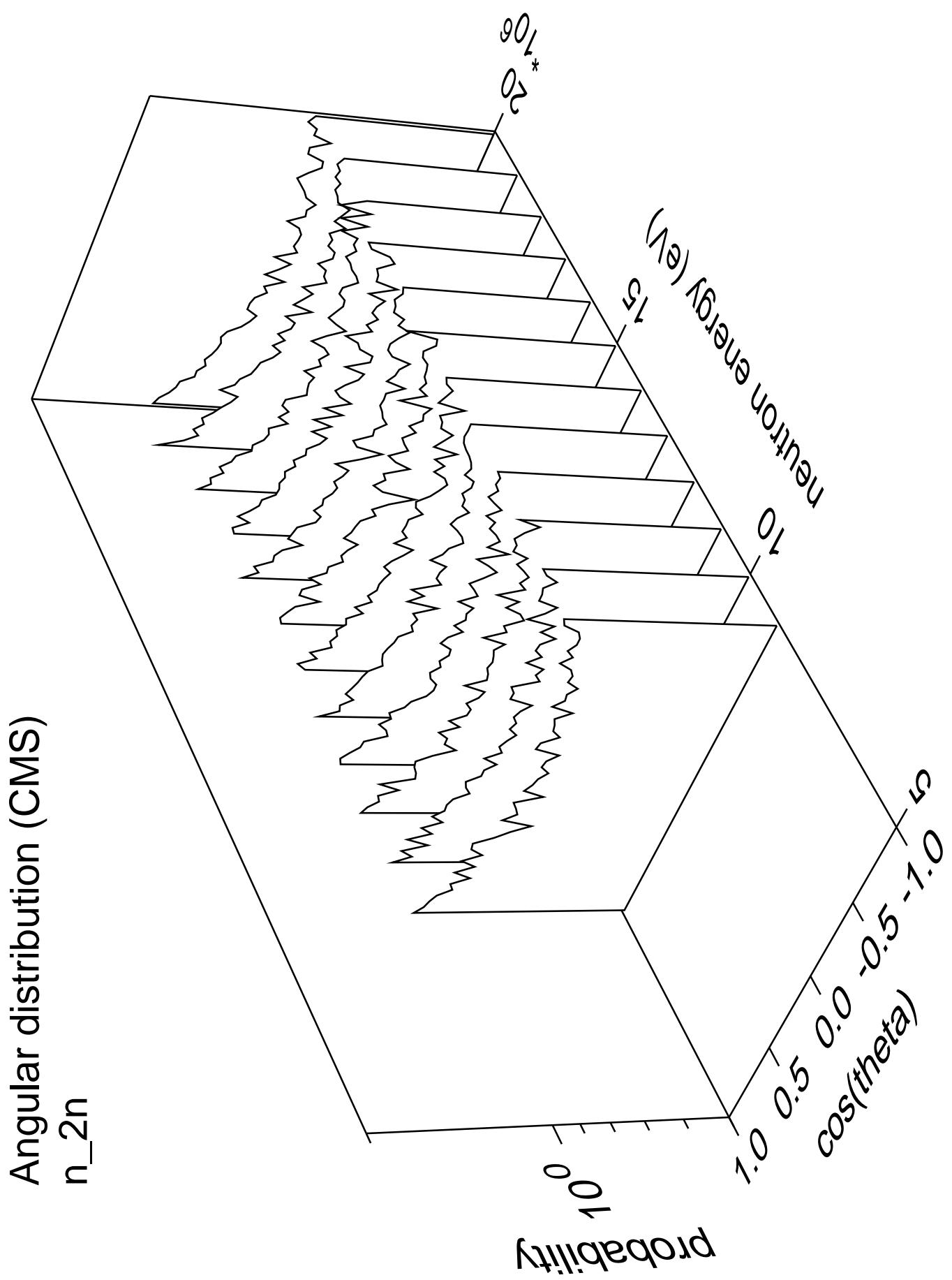
Cross Section

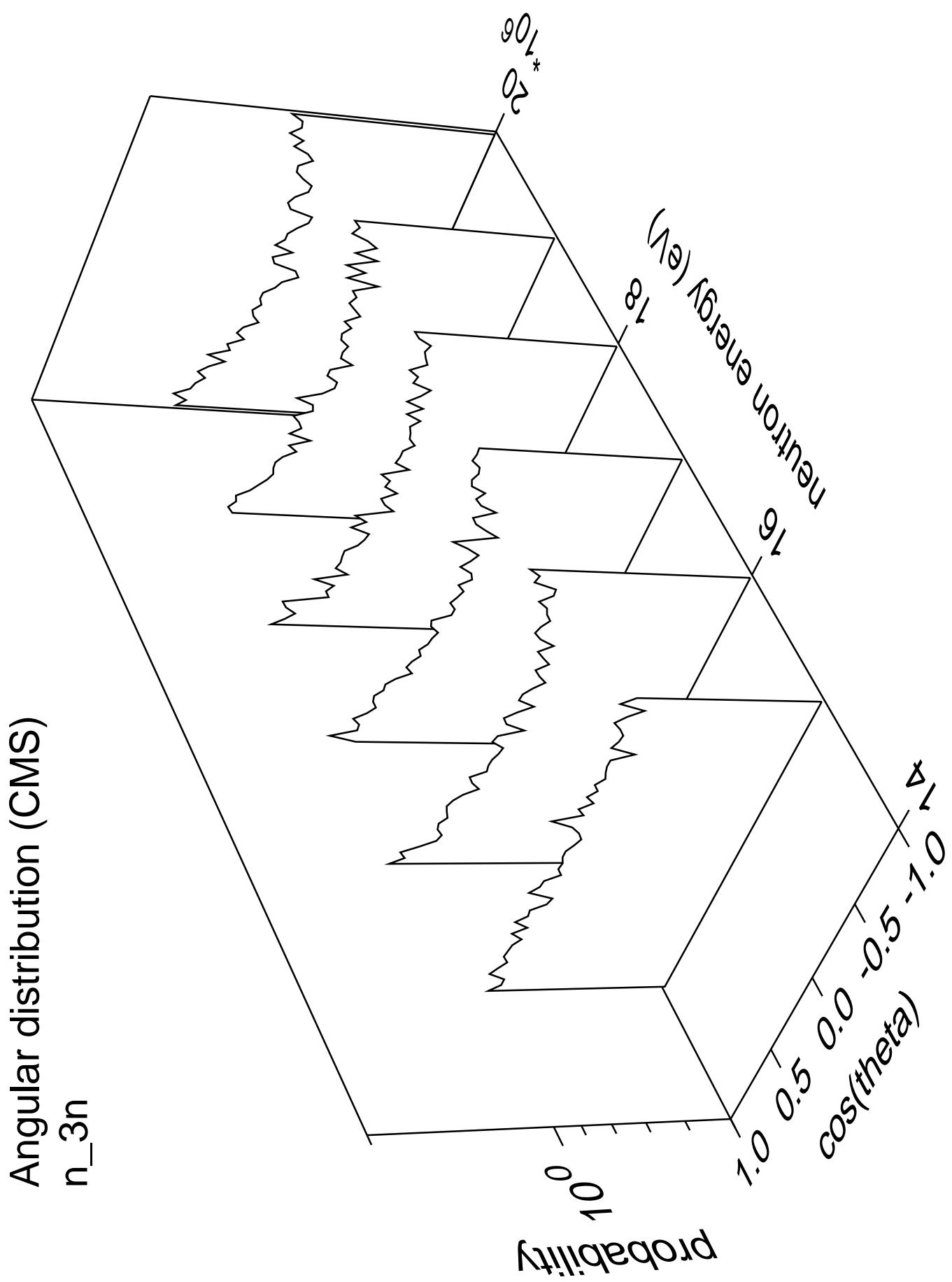


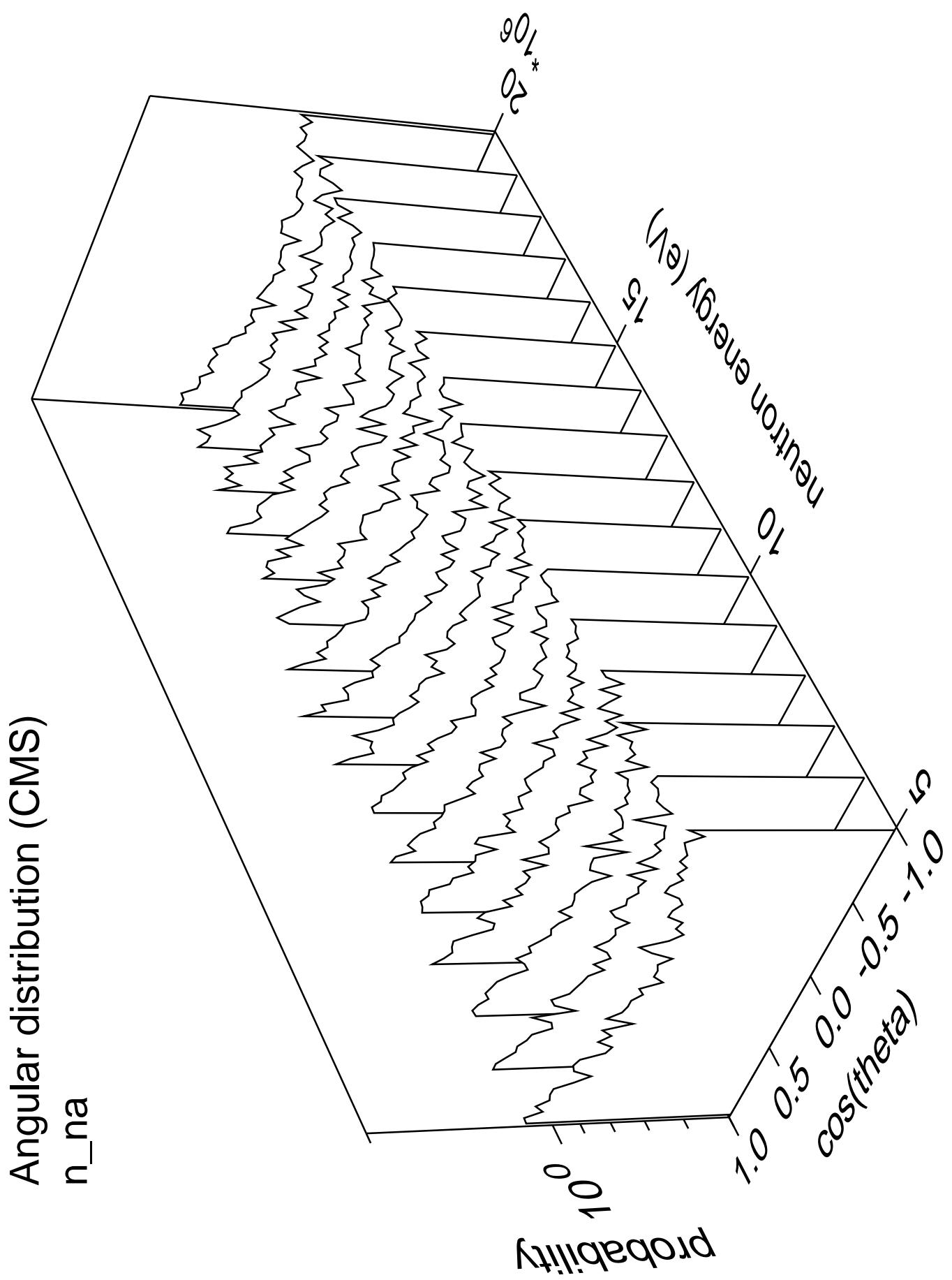
Cross Section

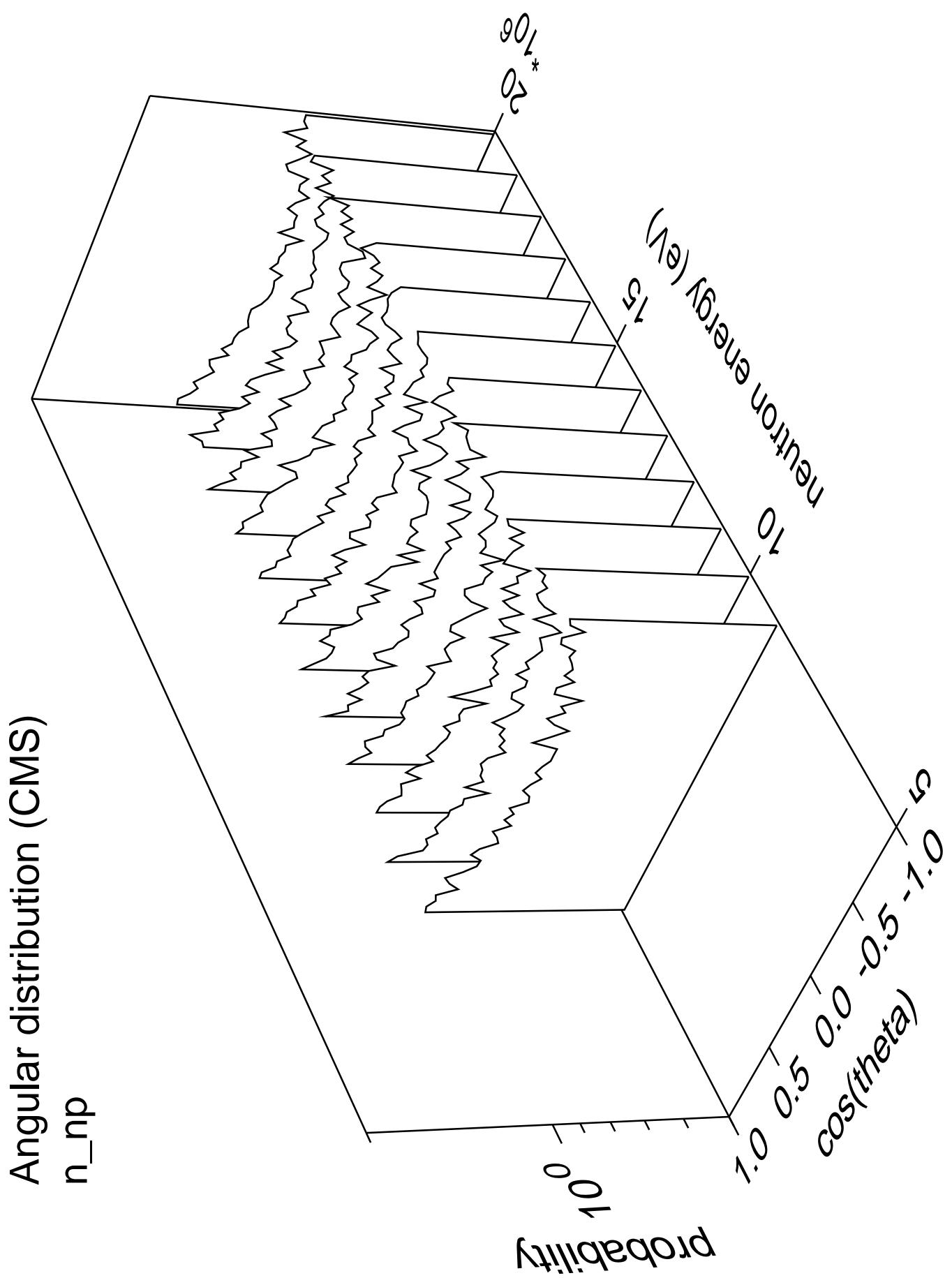


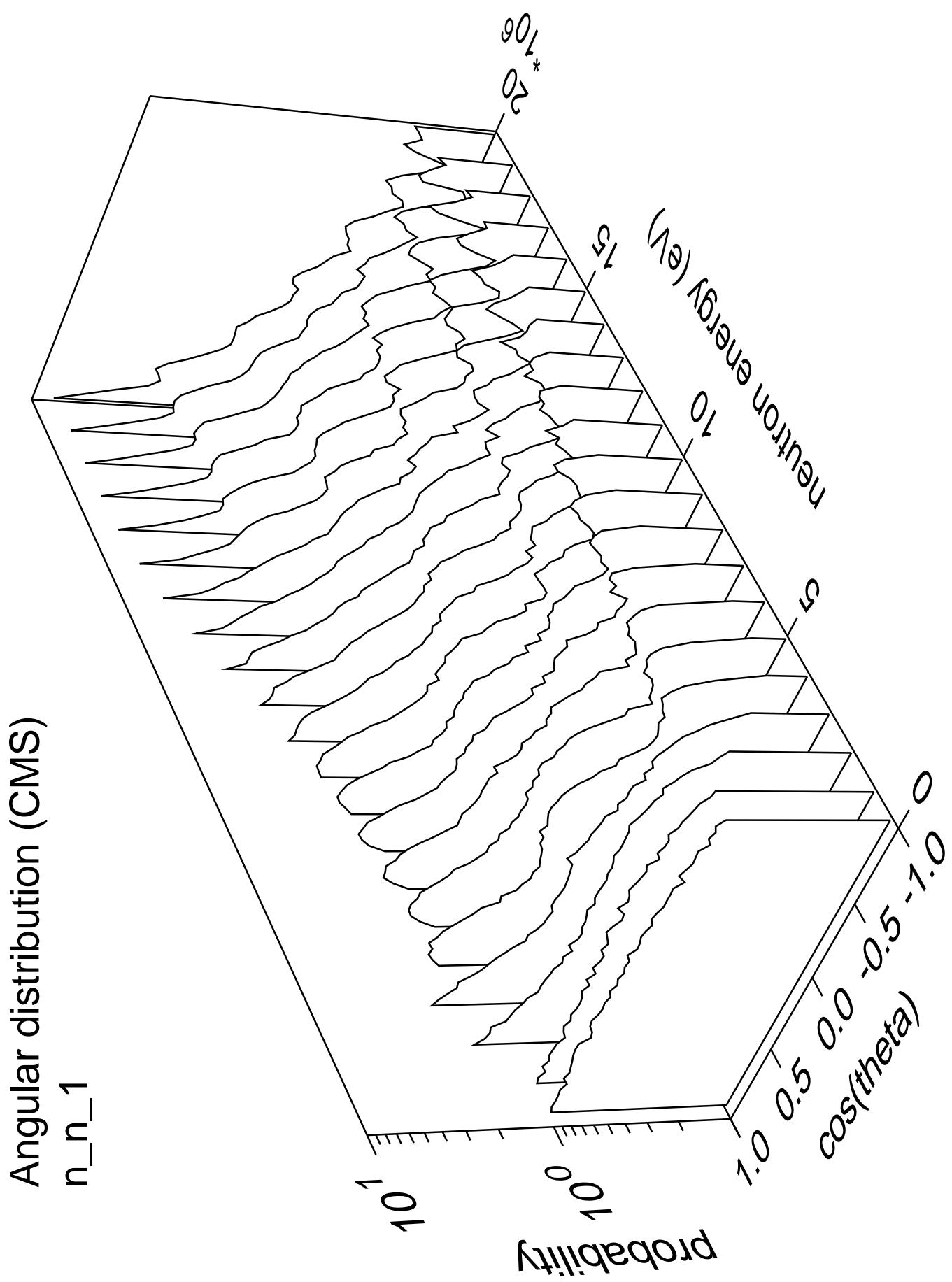


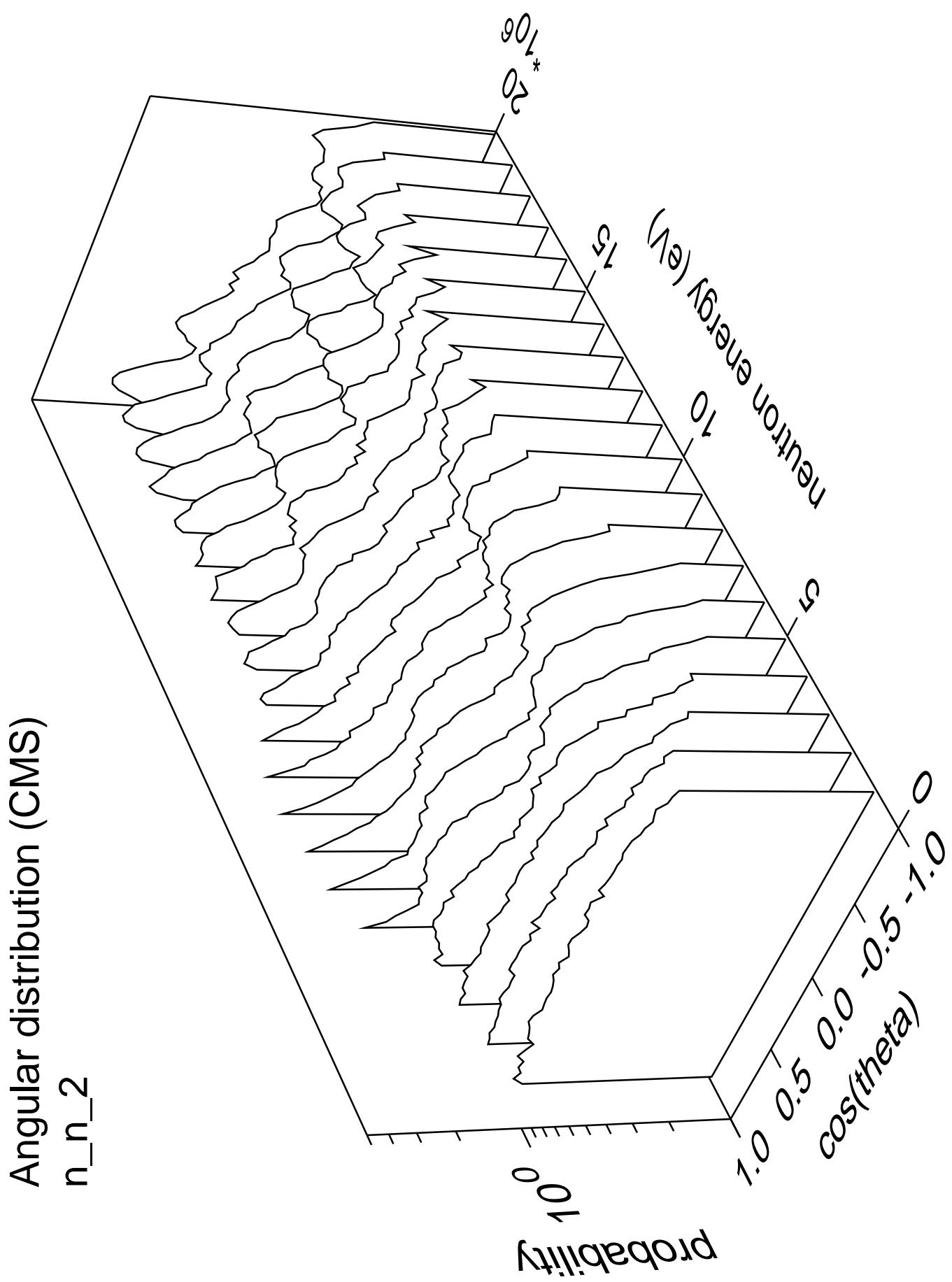


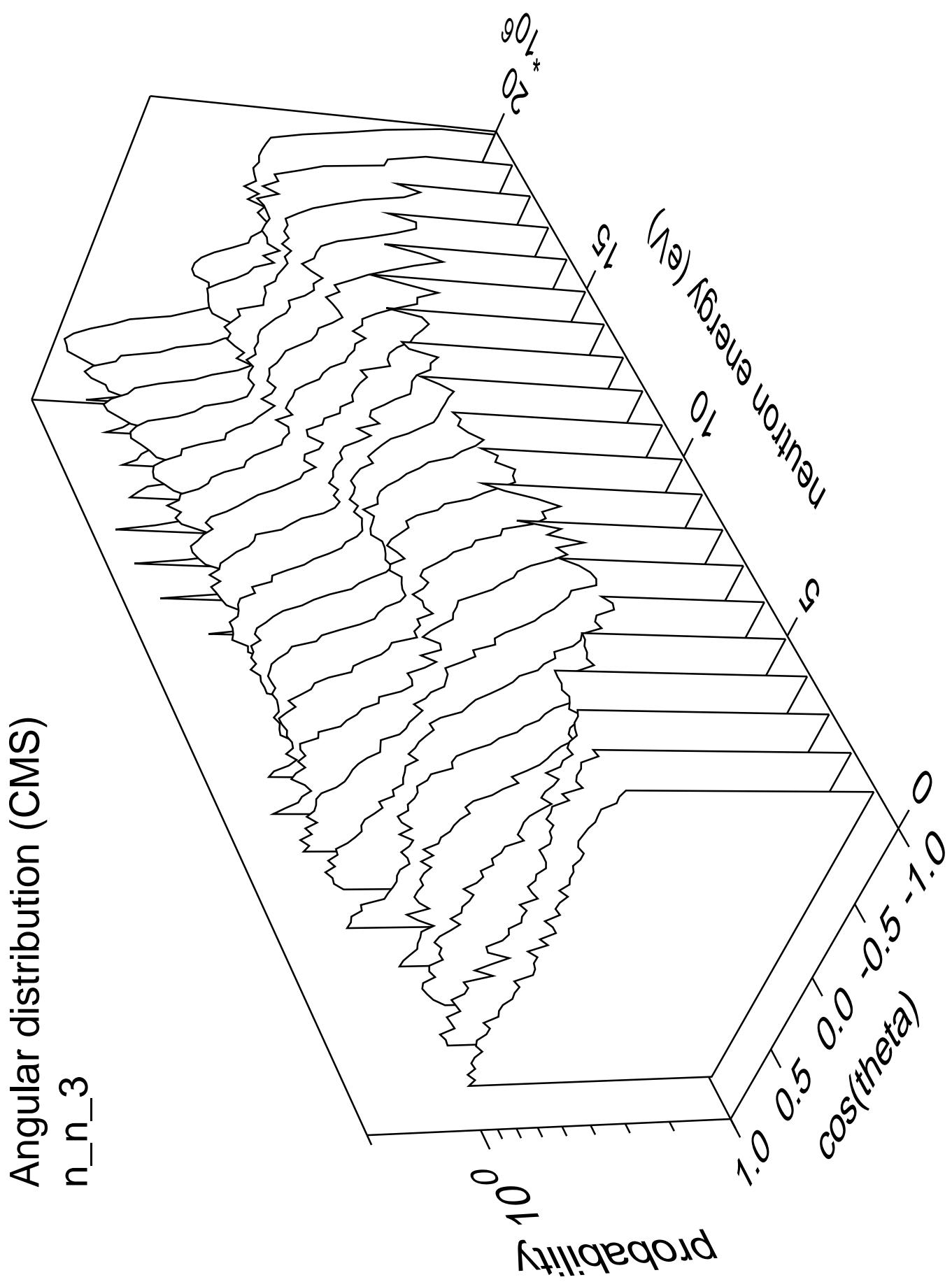


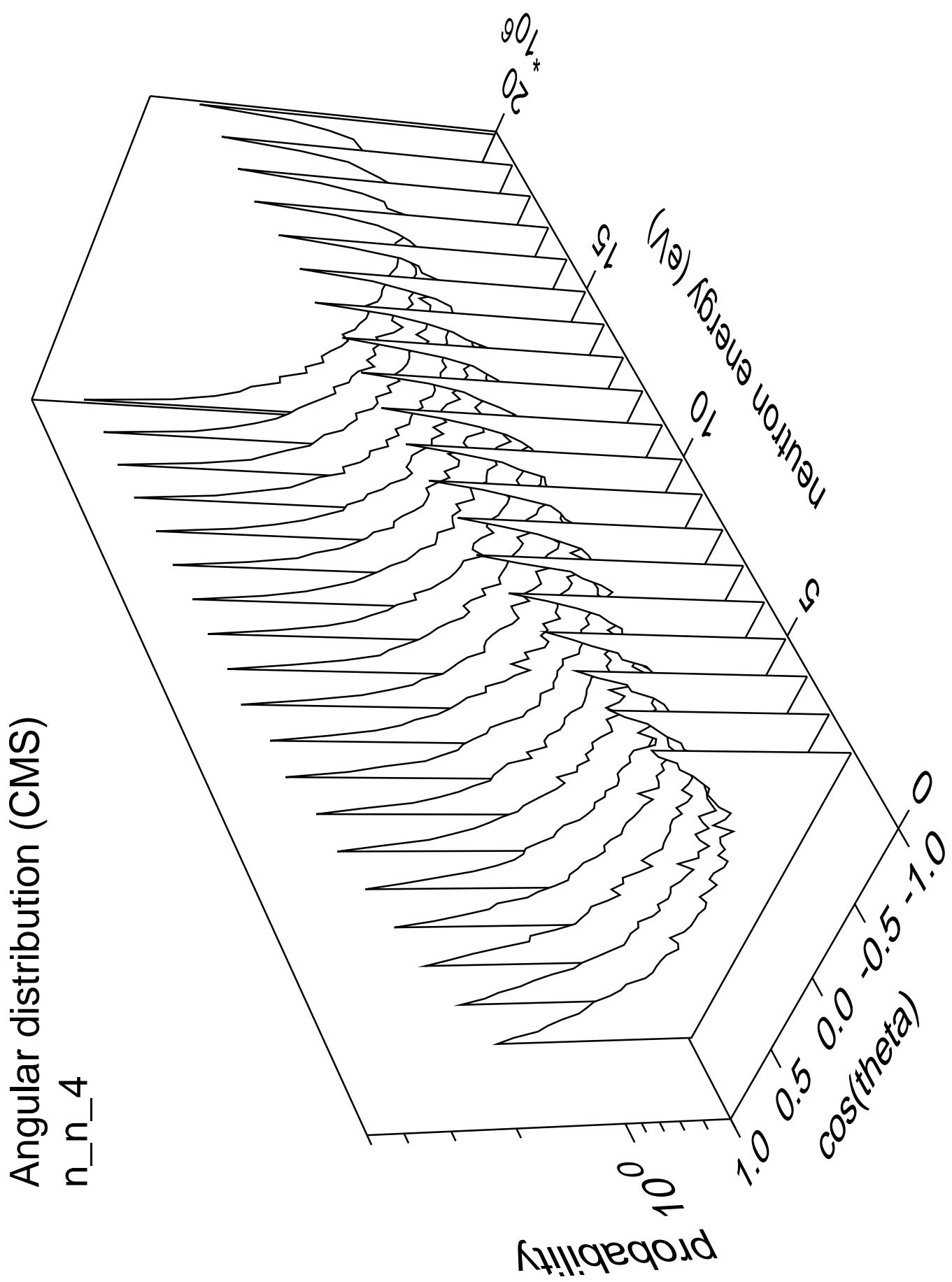


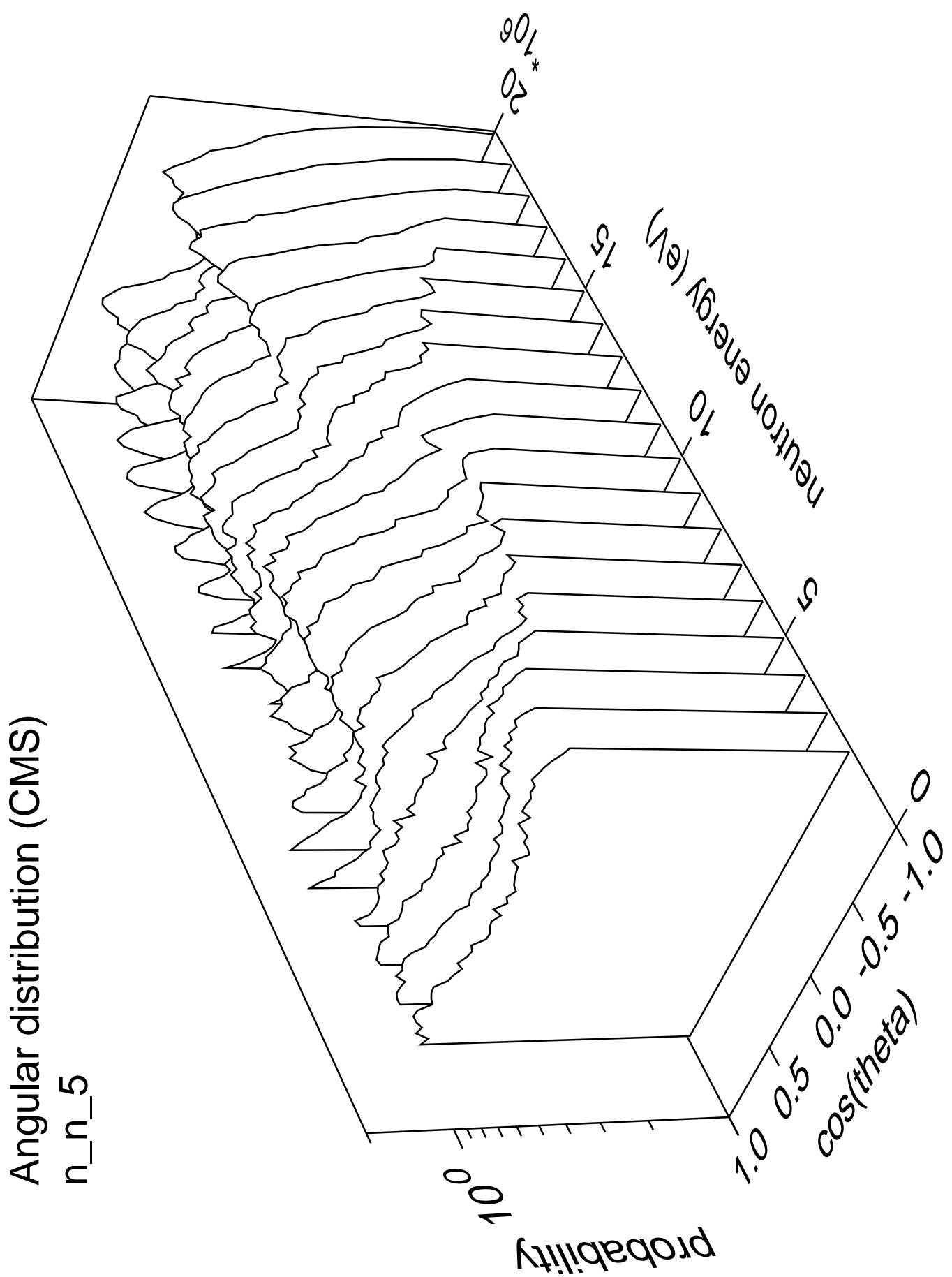


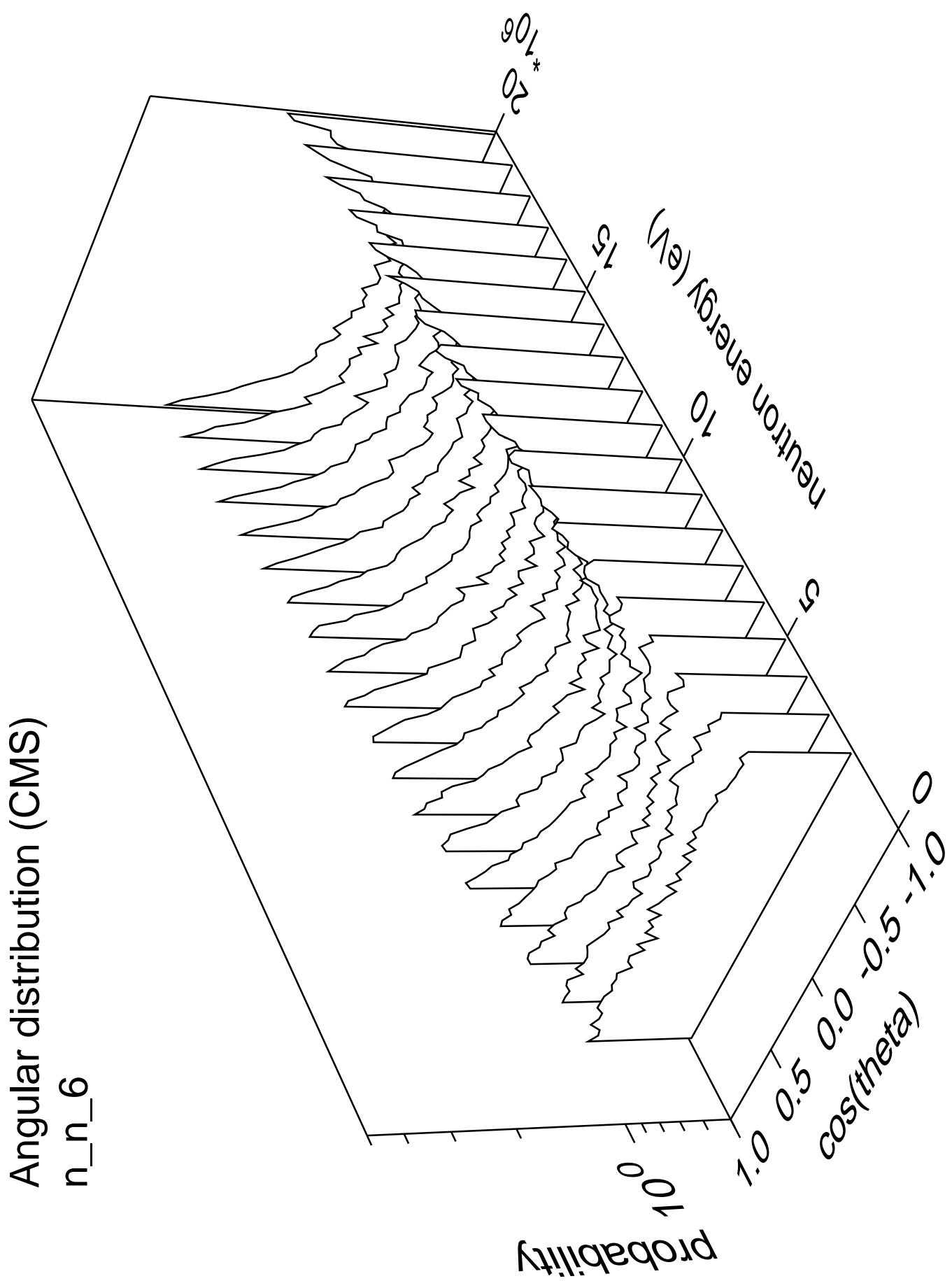


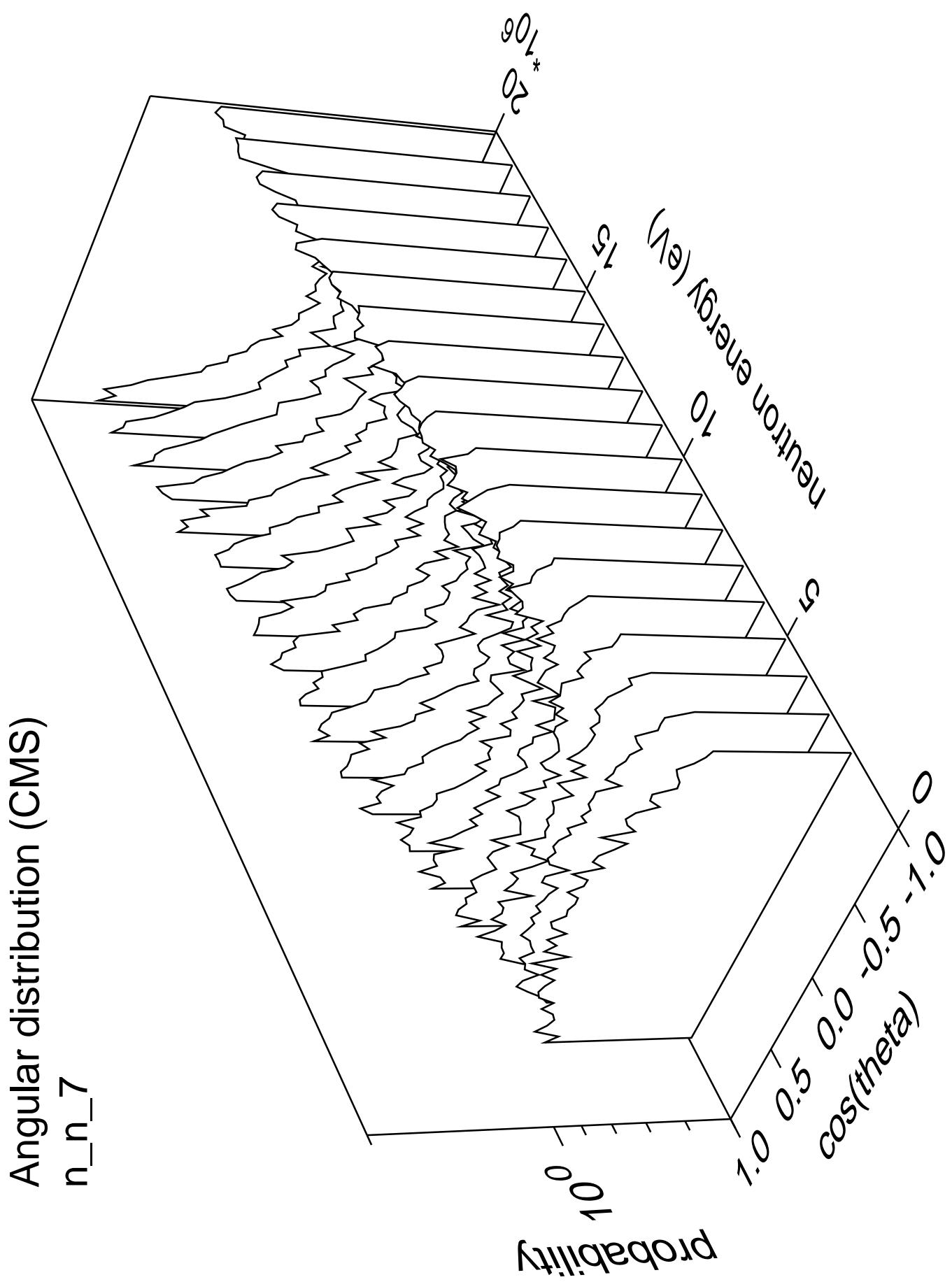


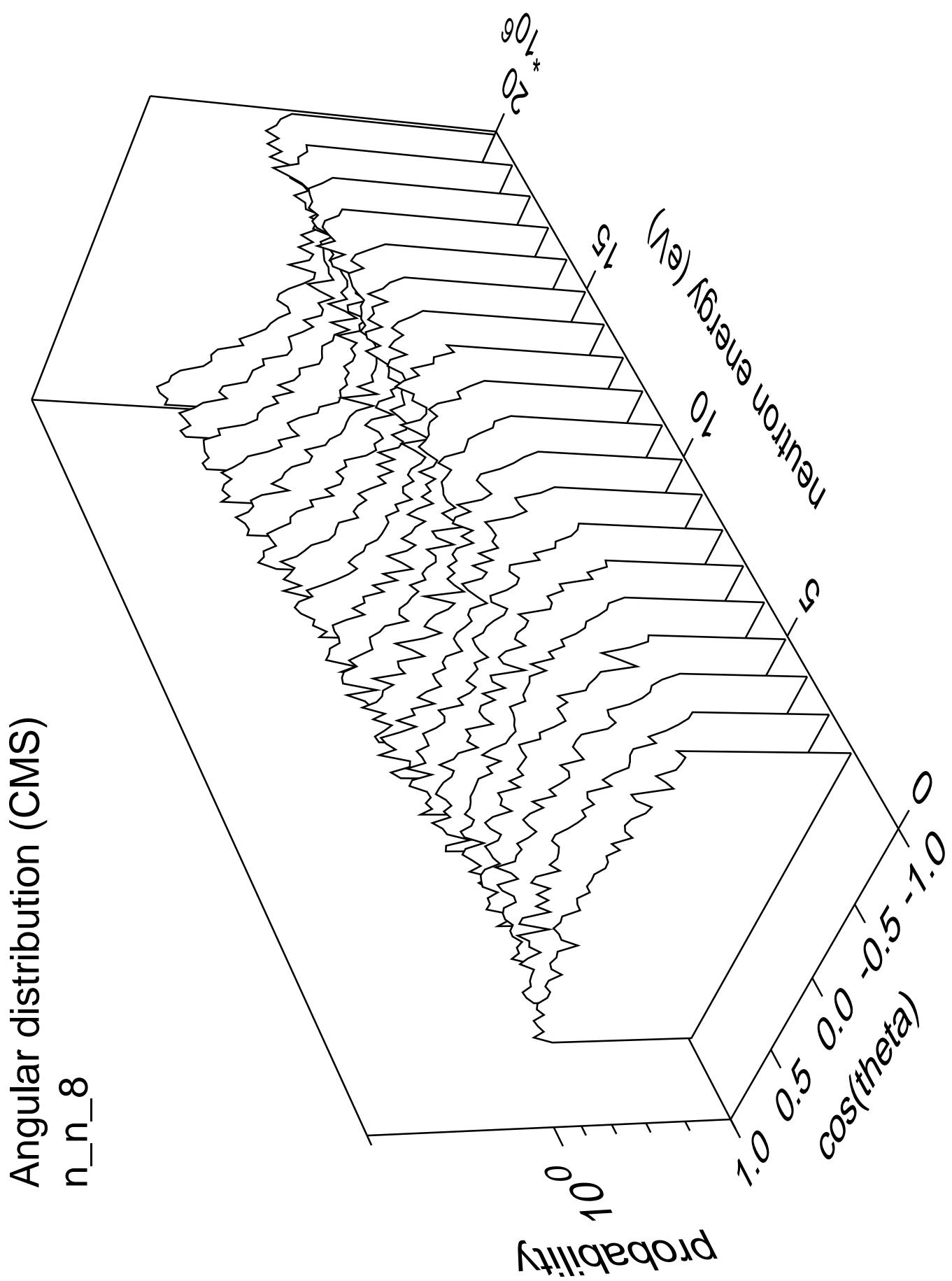


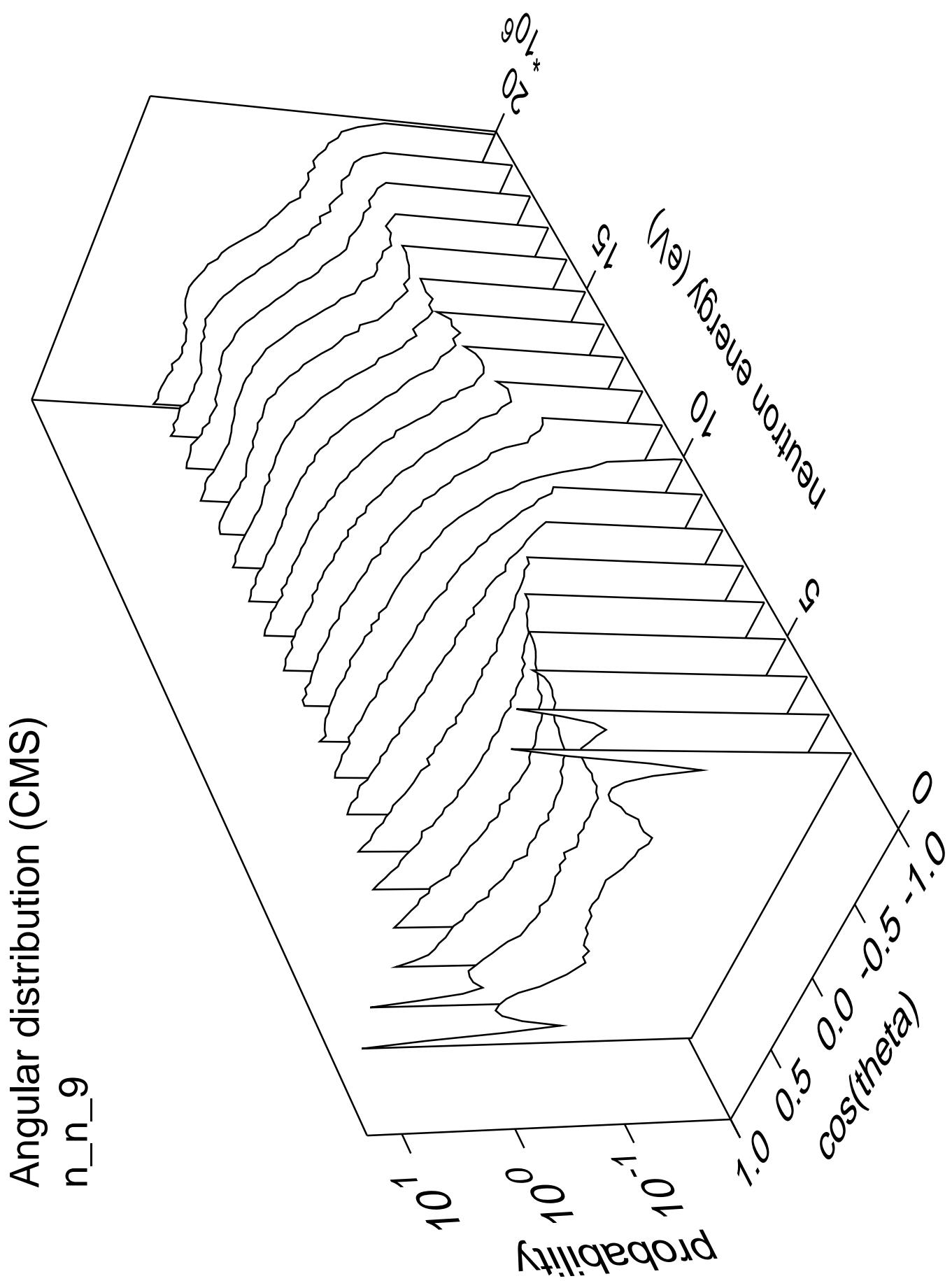


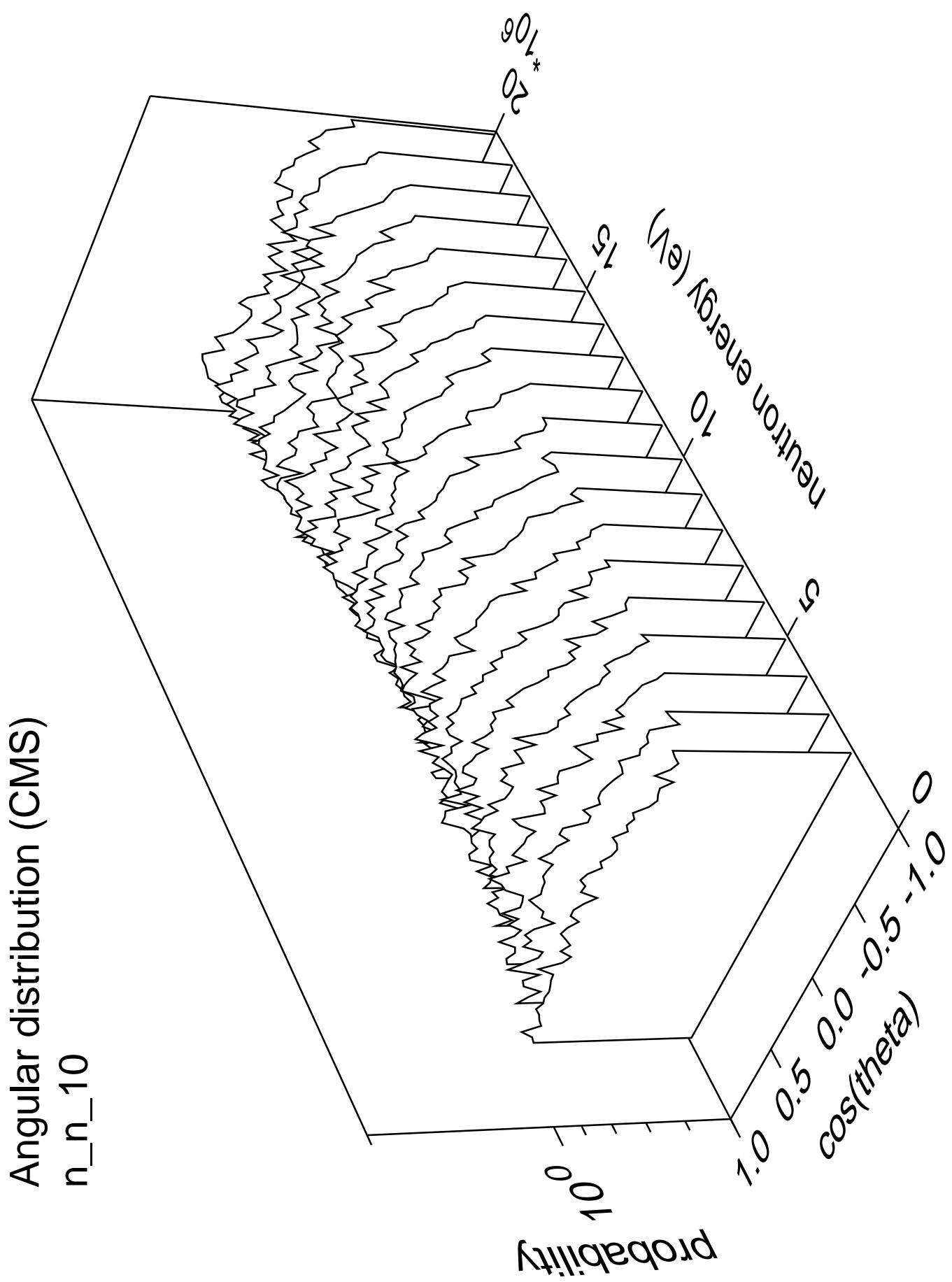


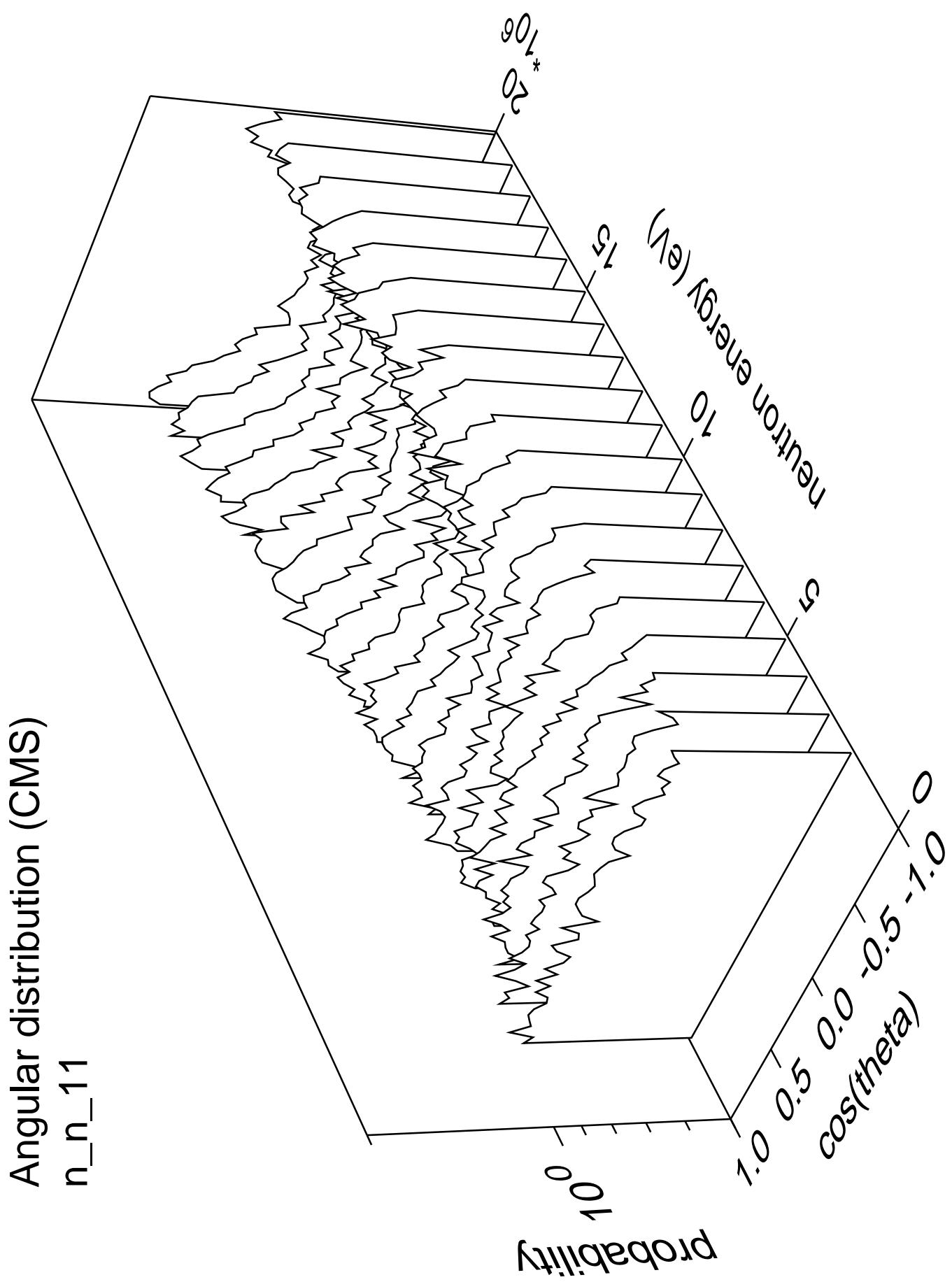


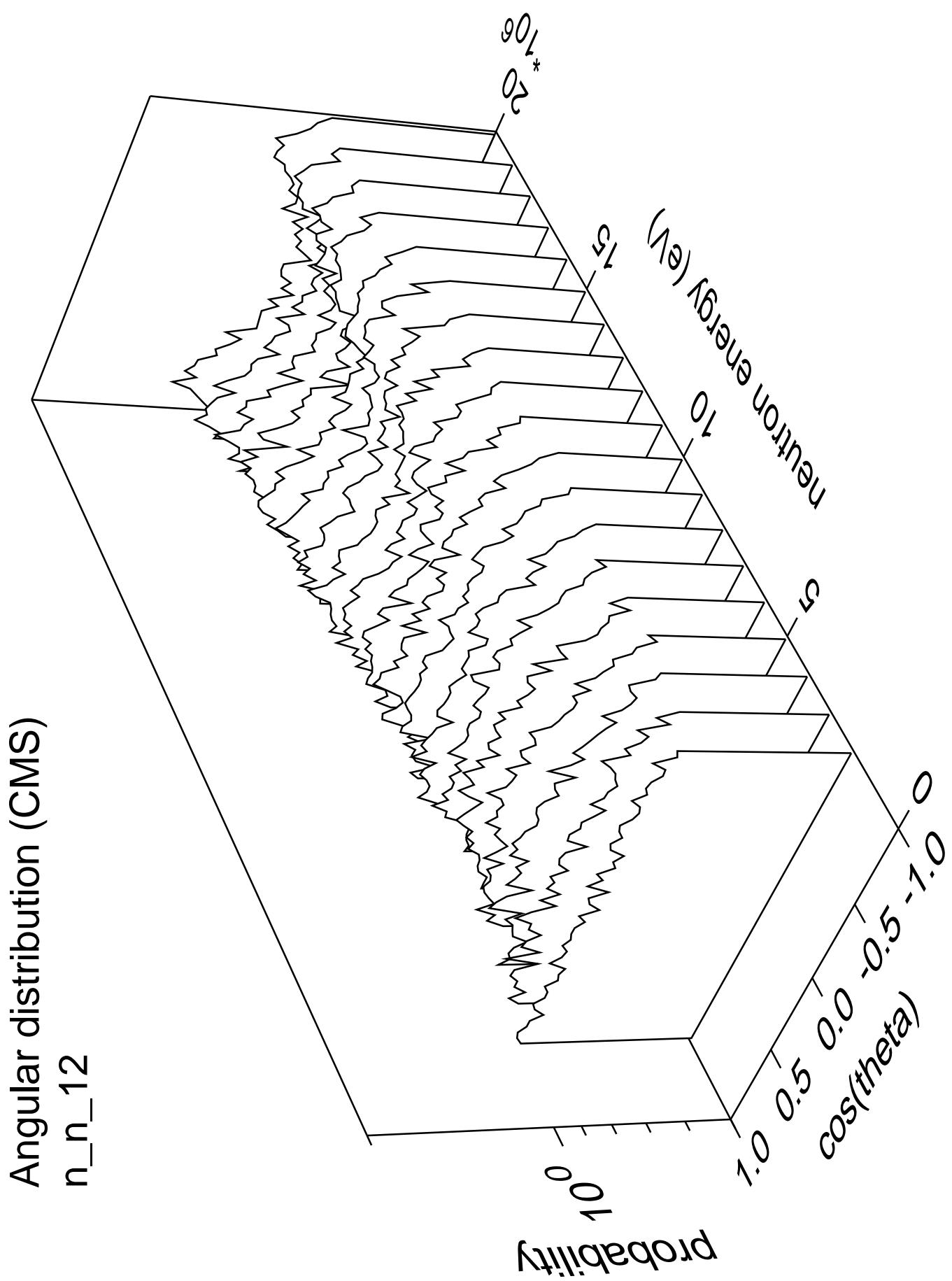


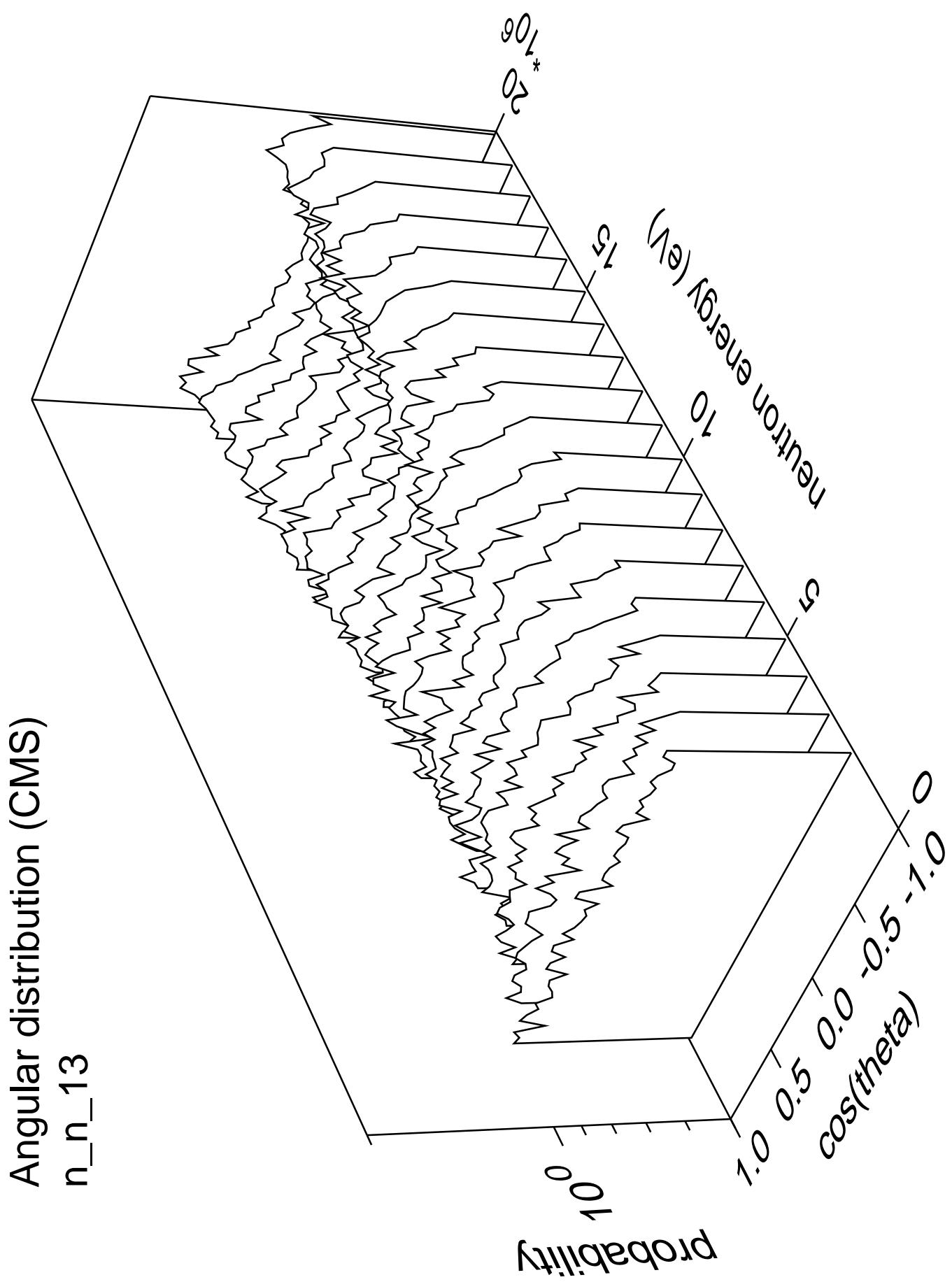


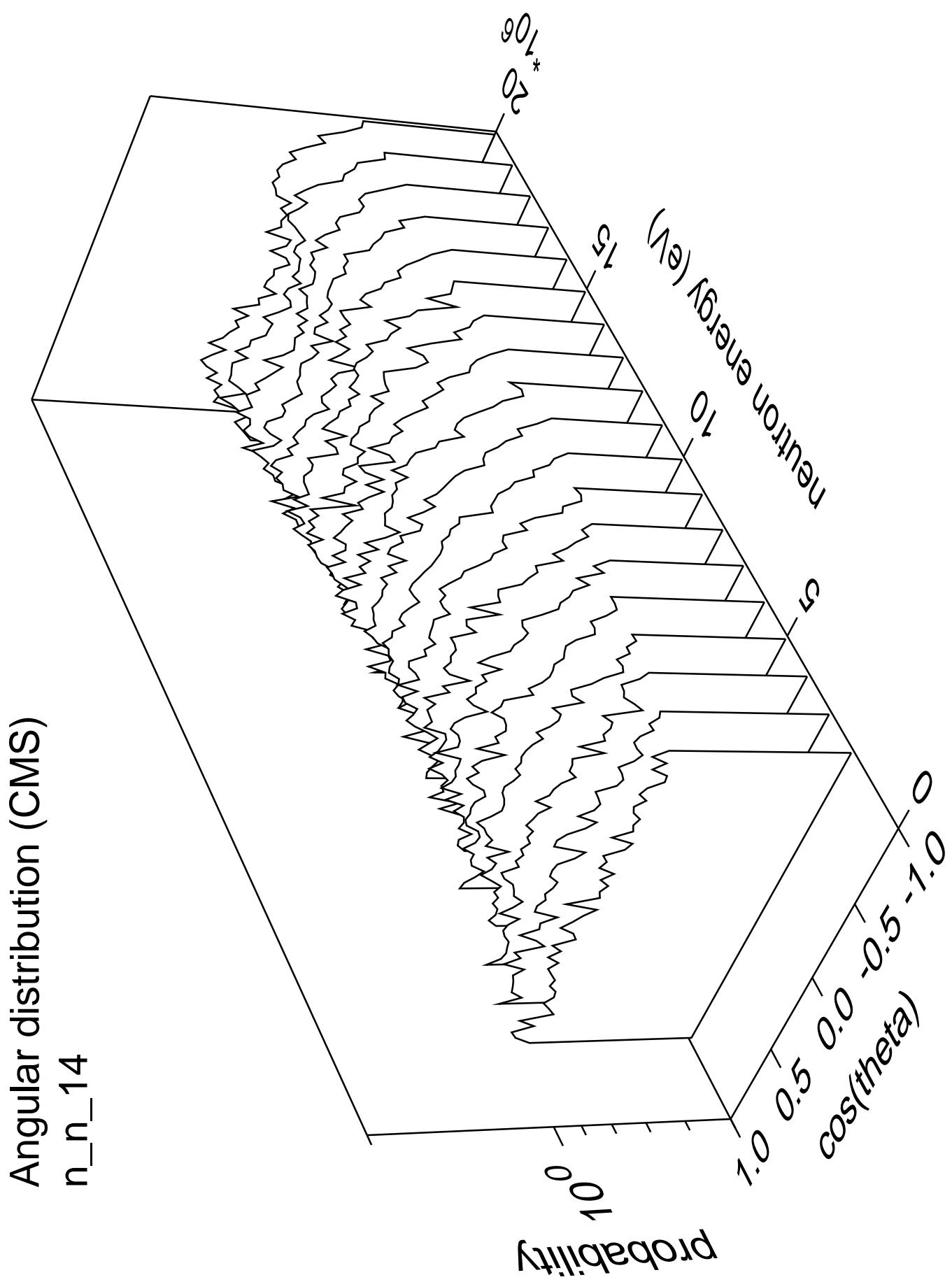


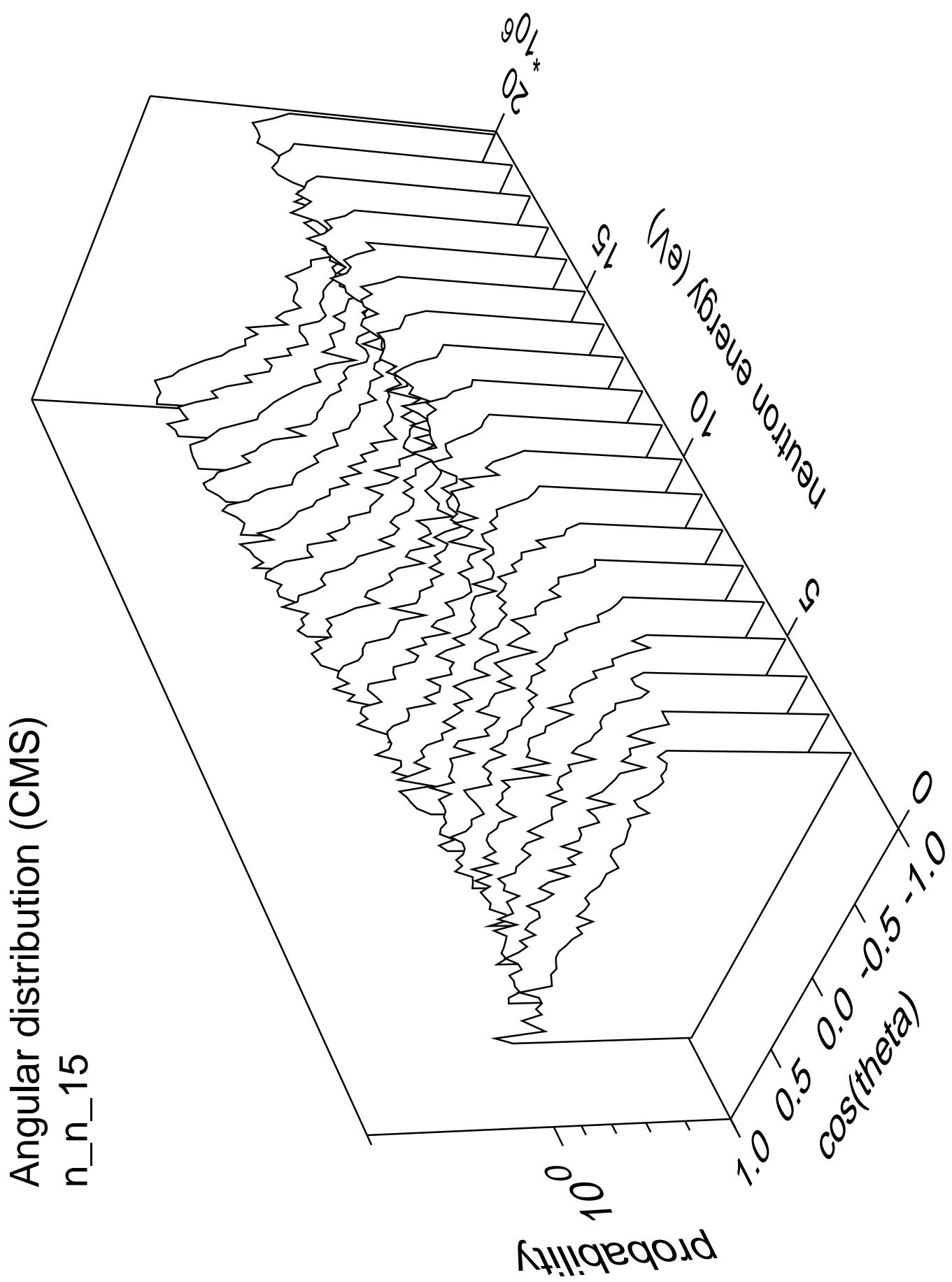


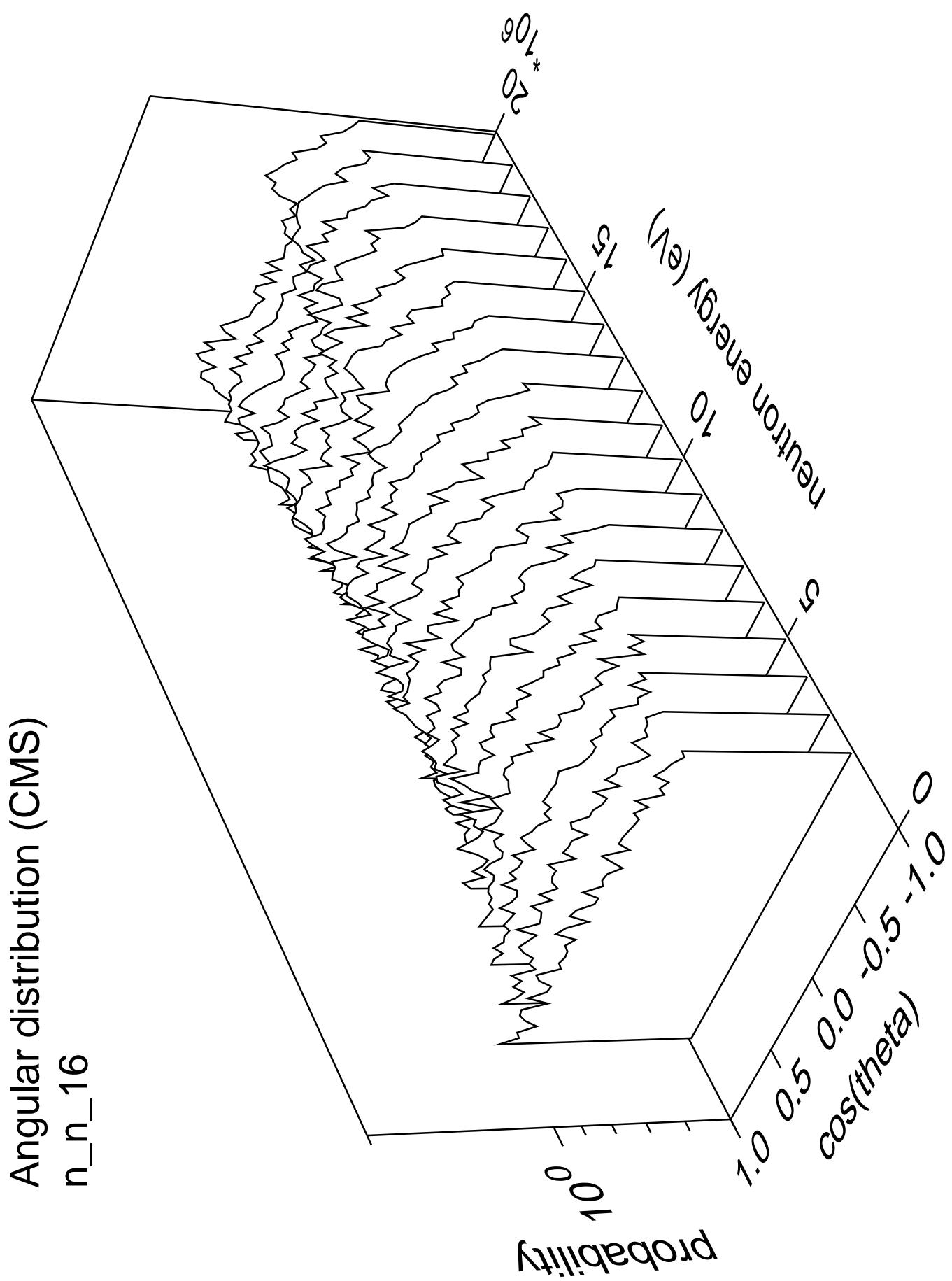


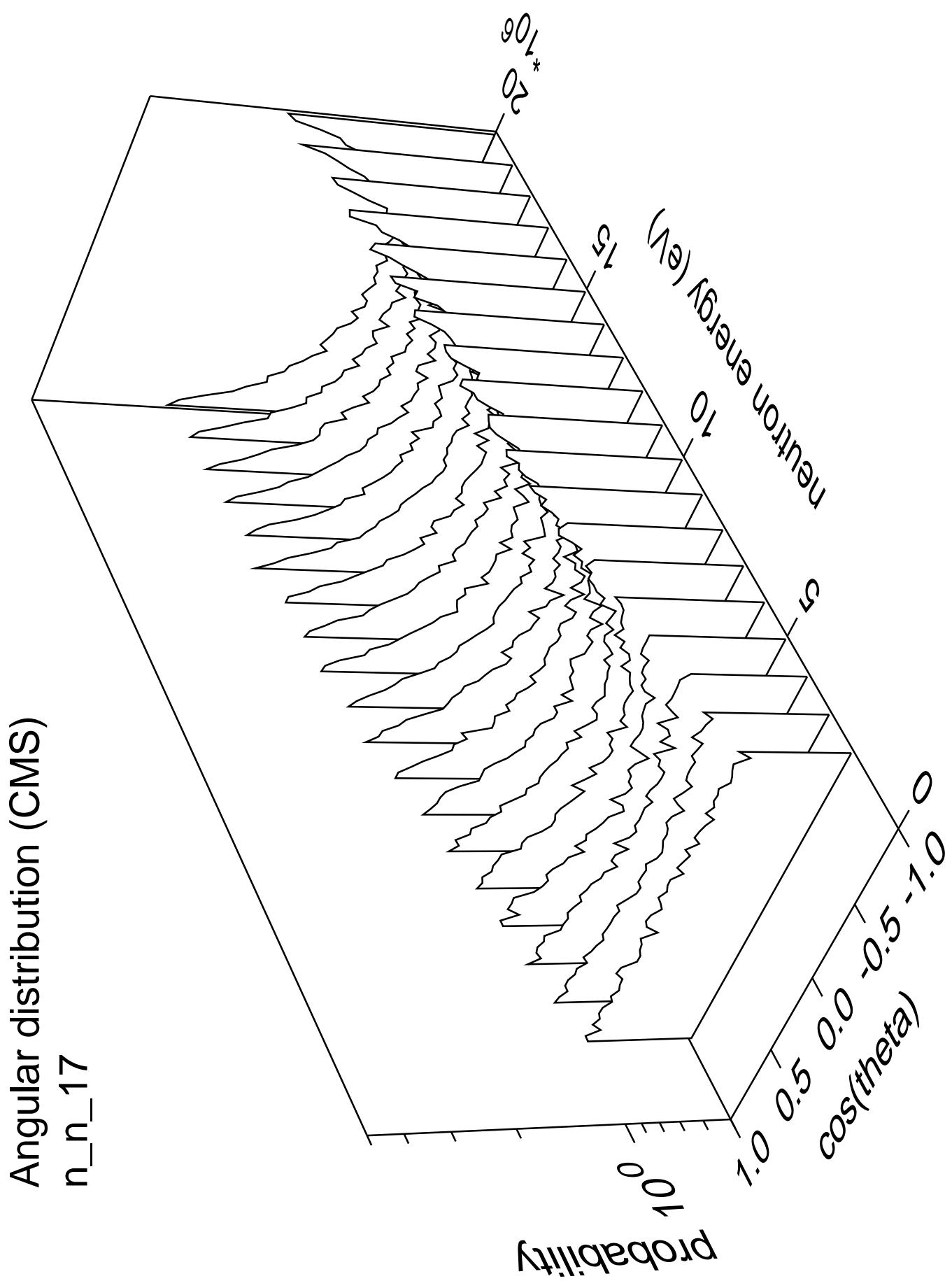


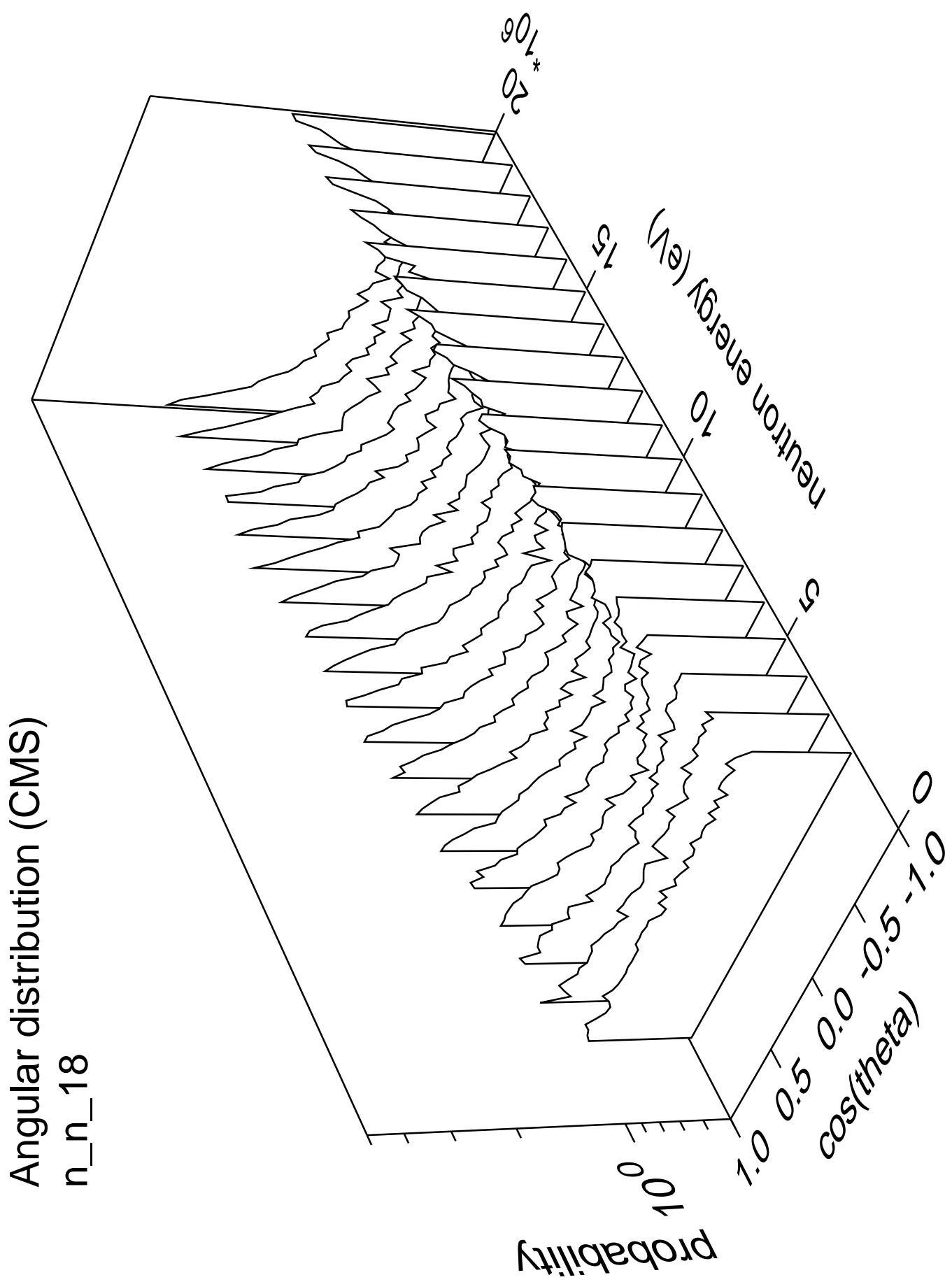


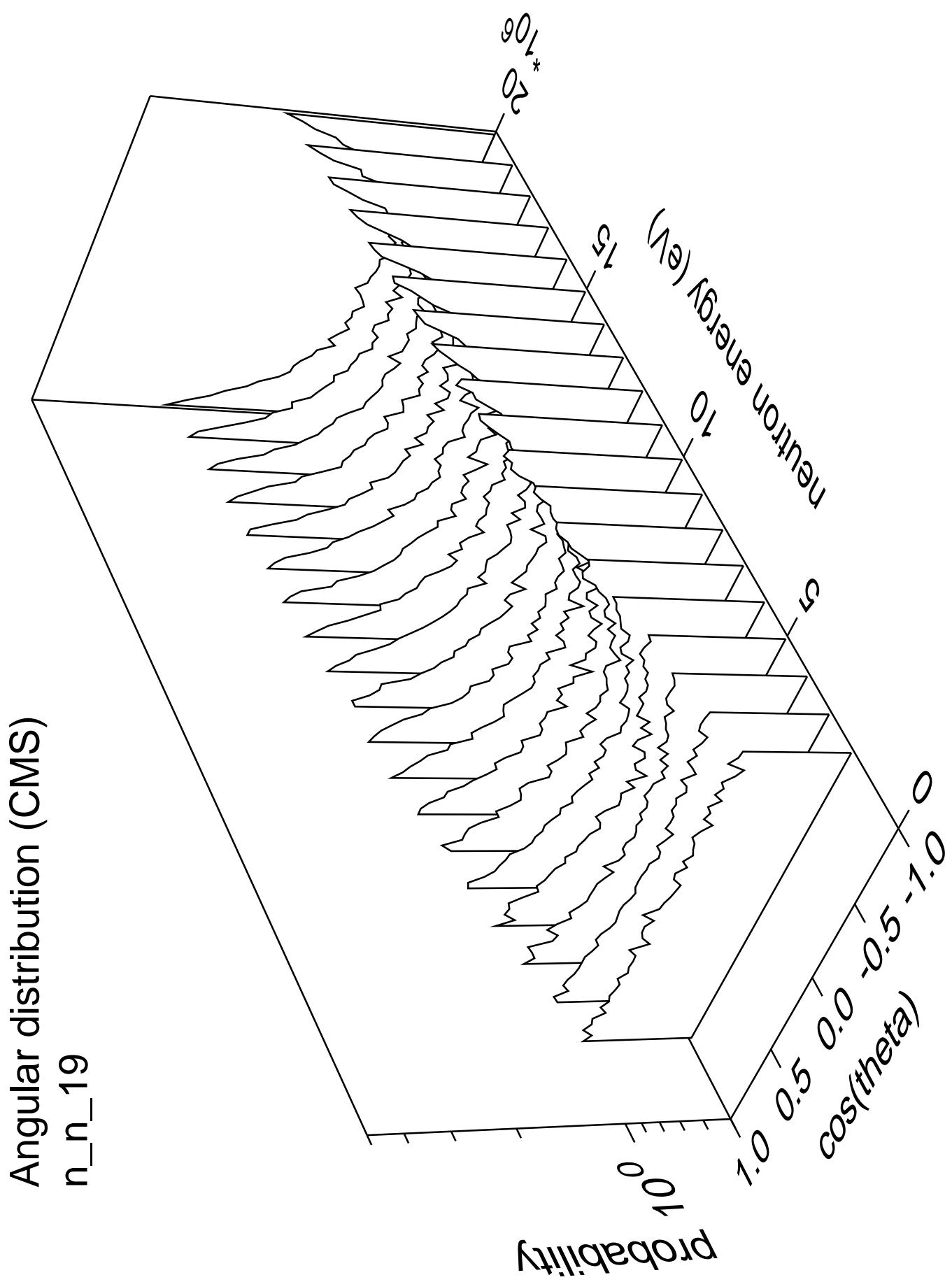


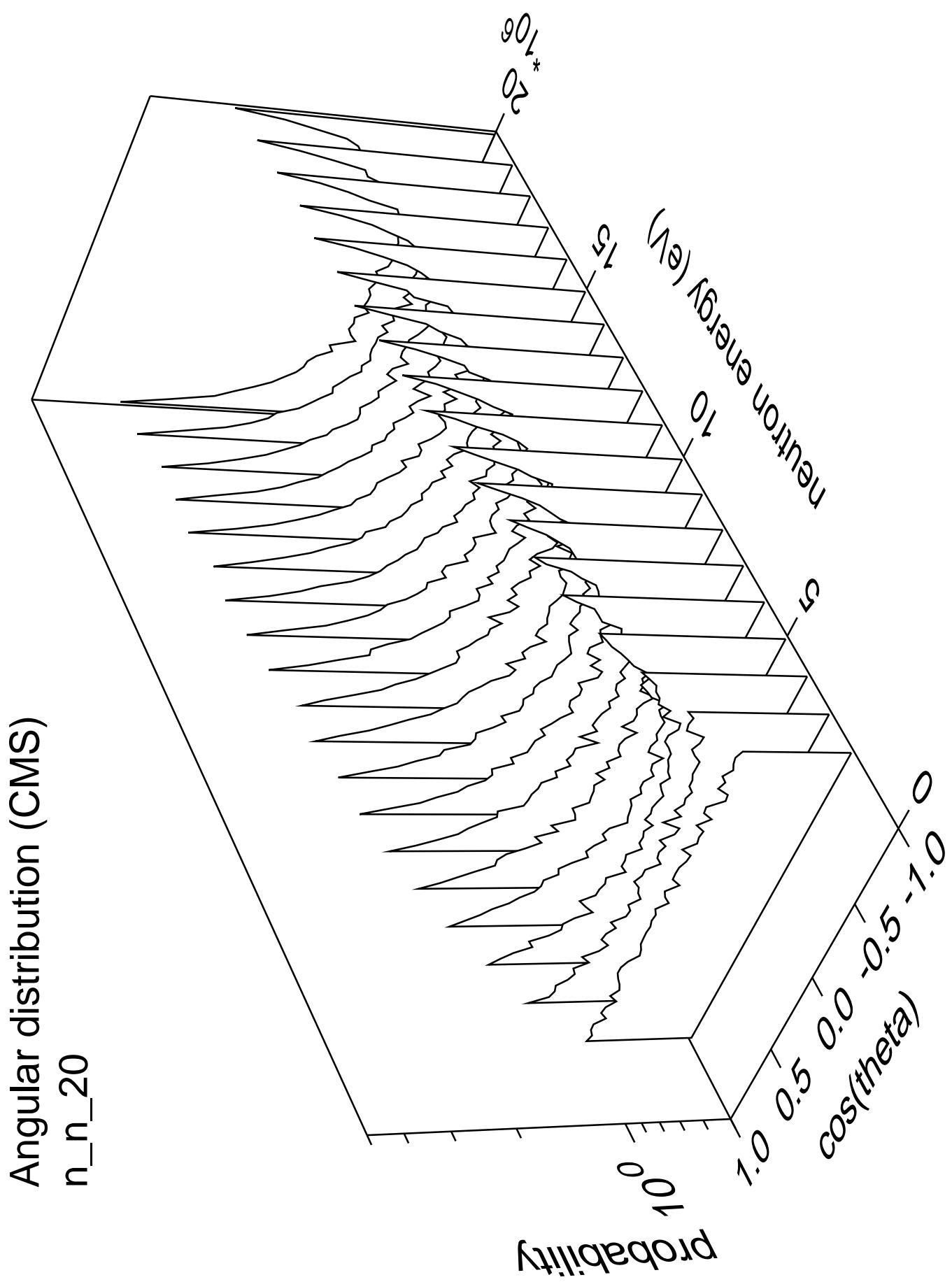


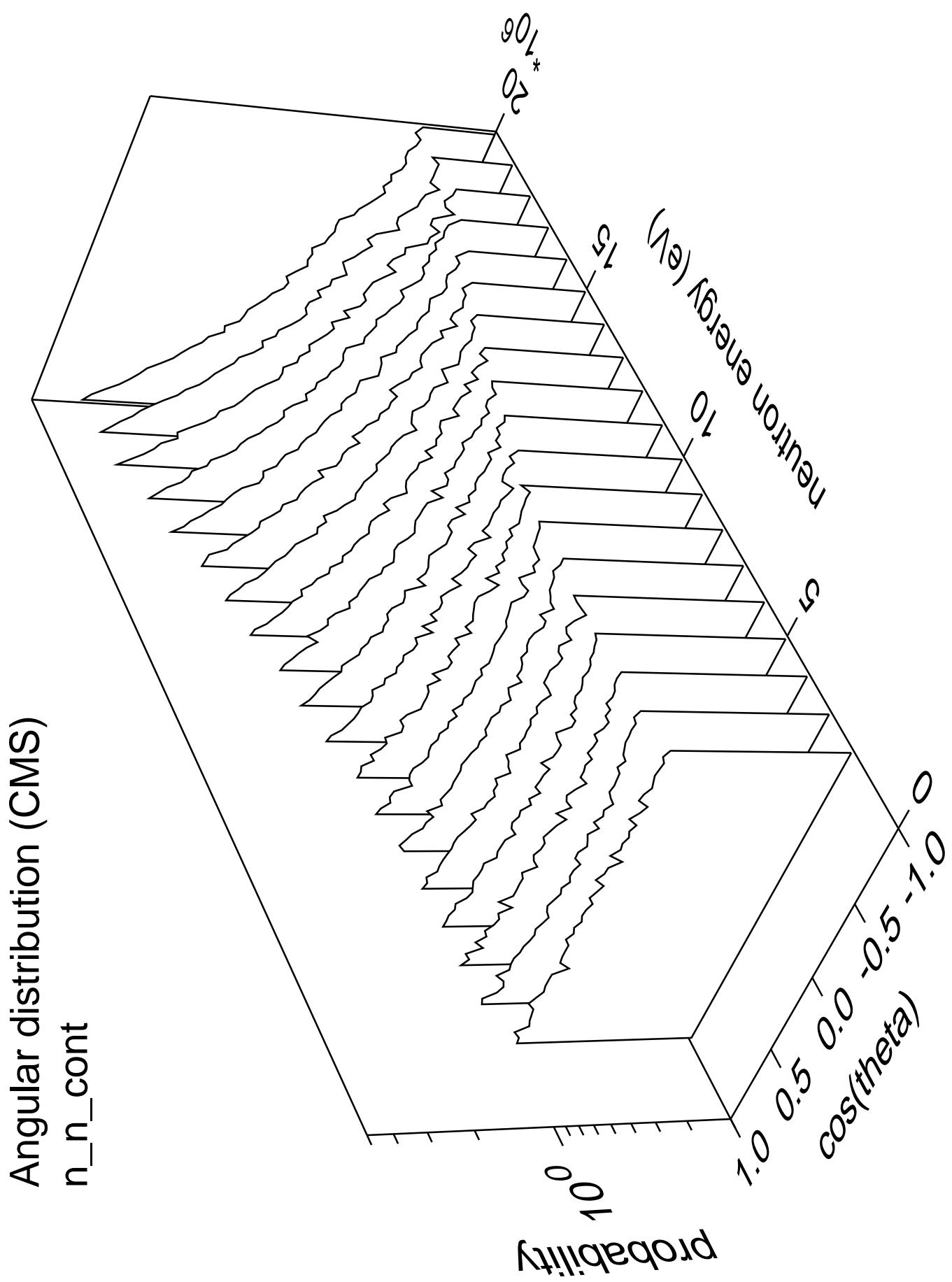


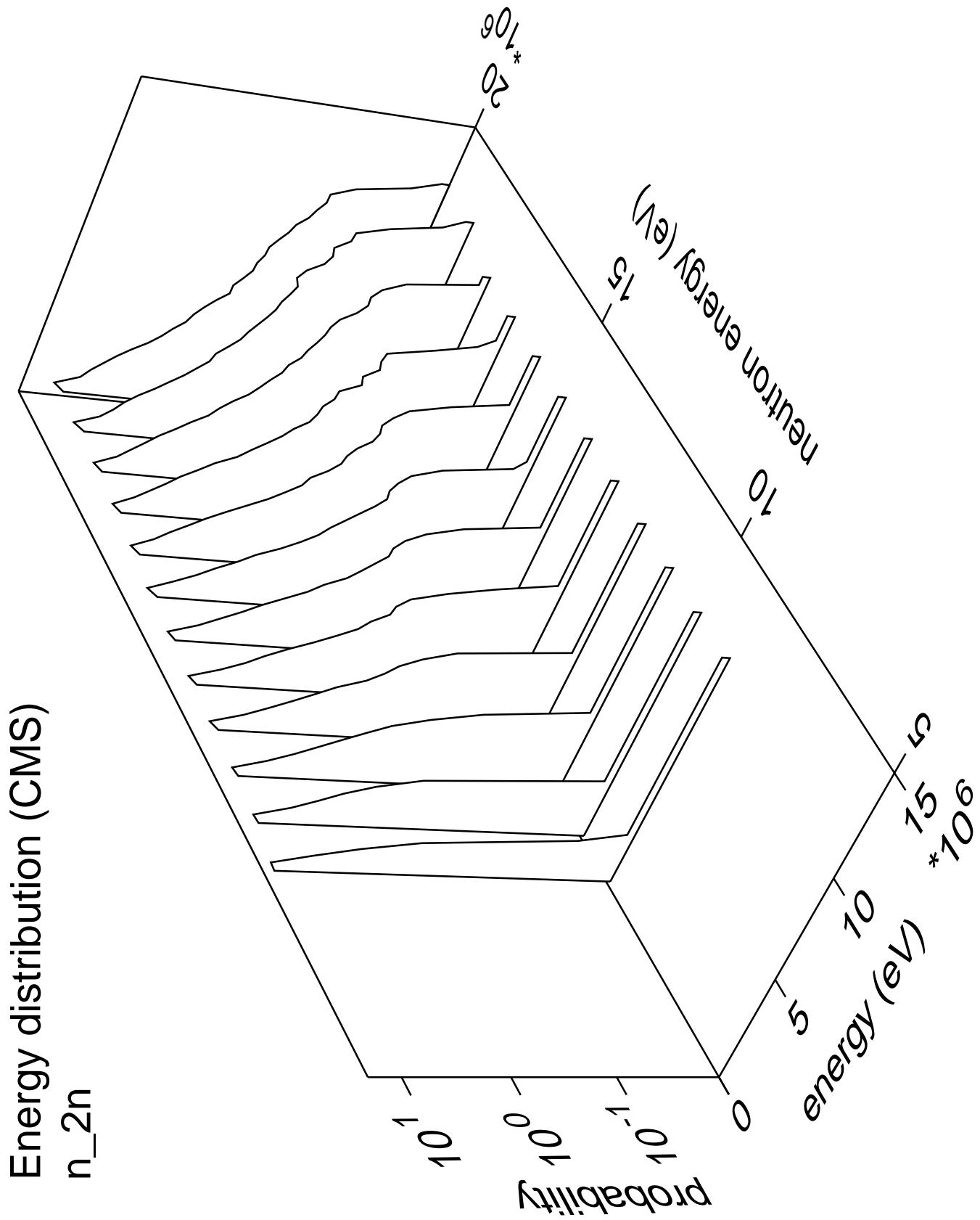


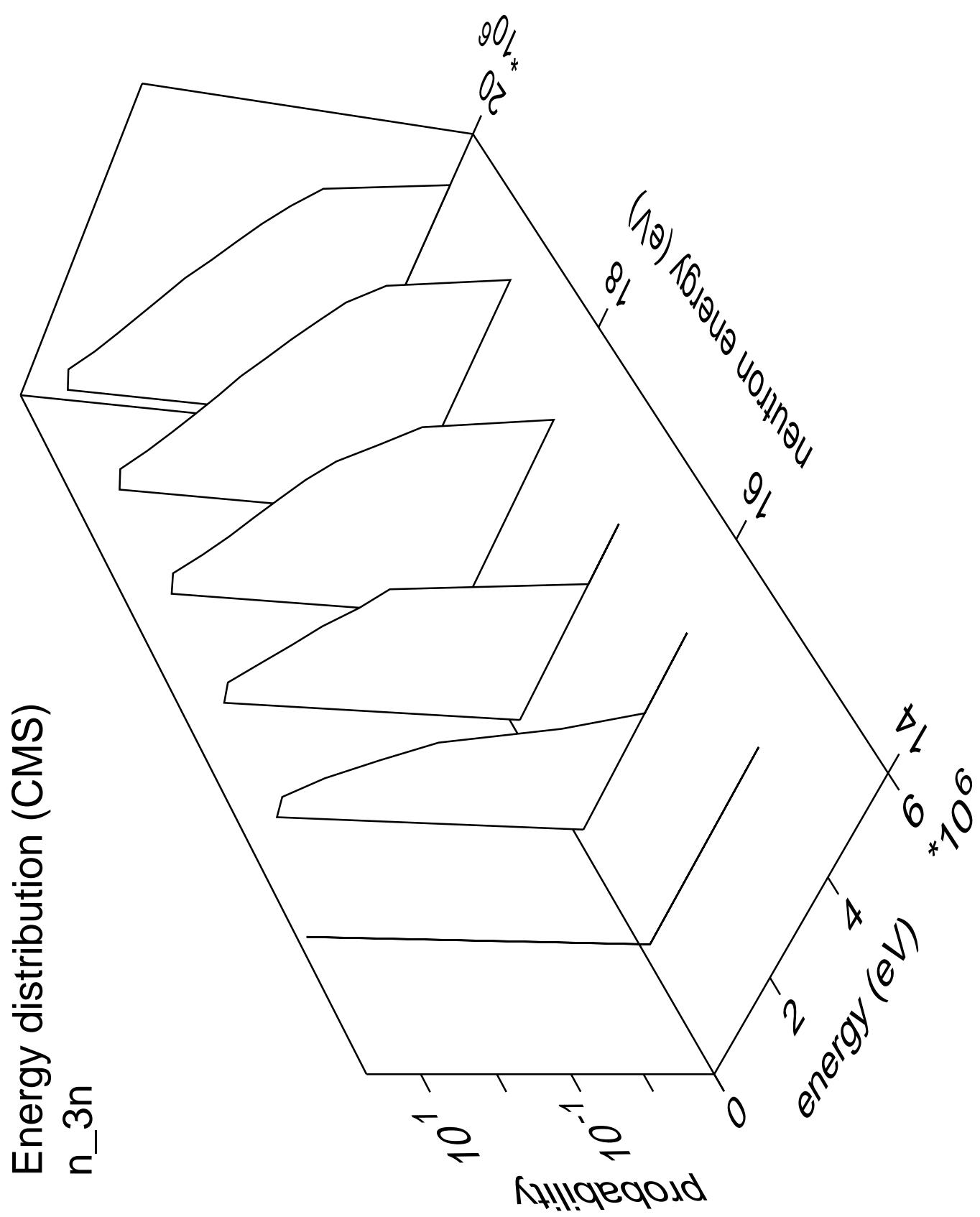


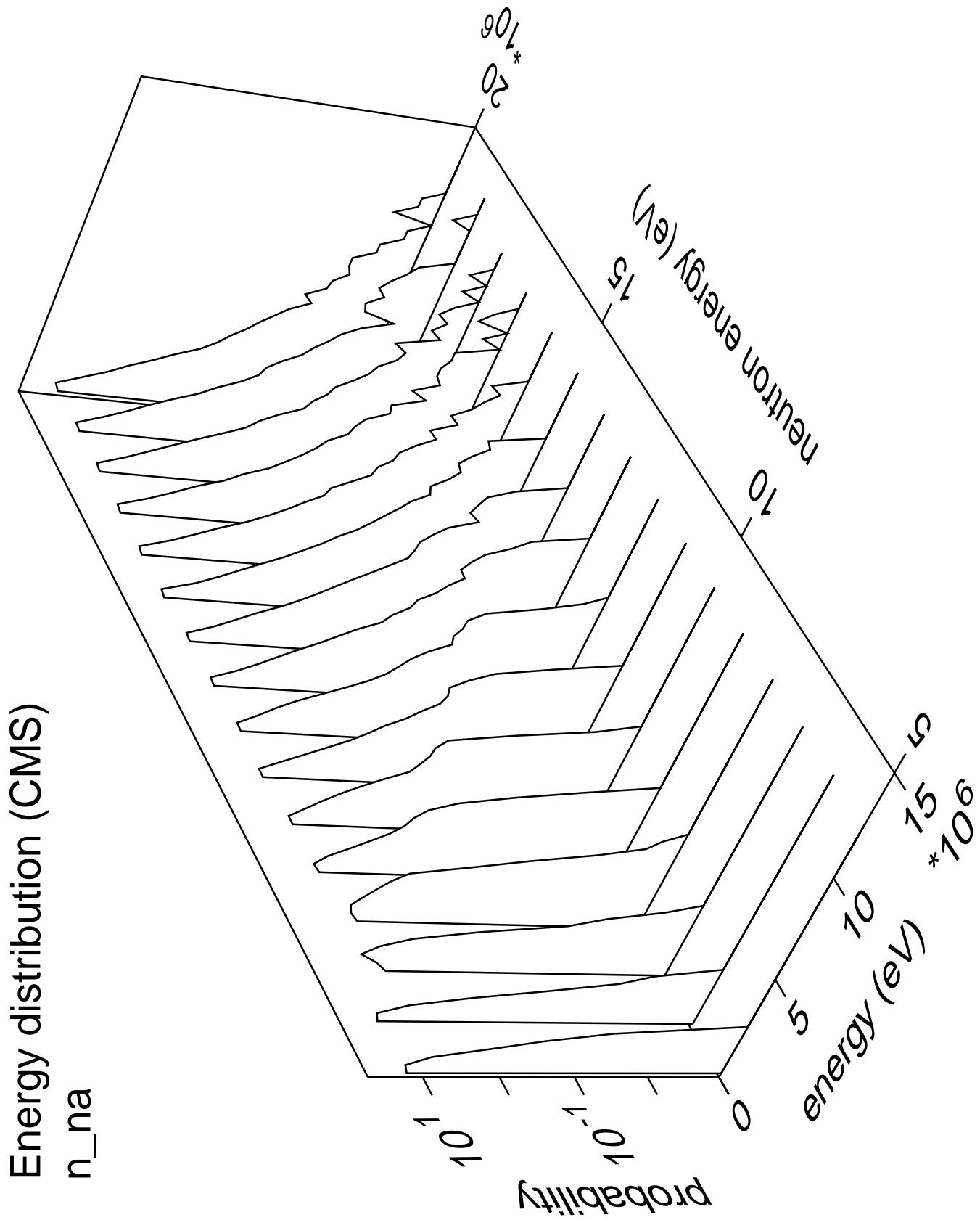


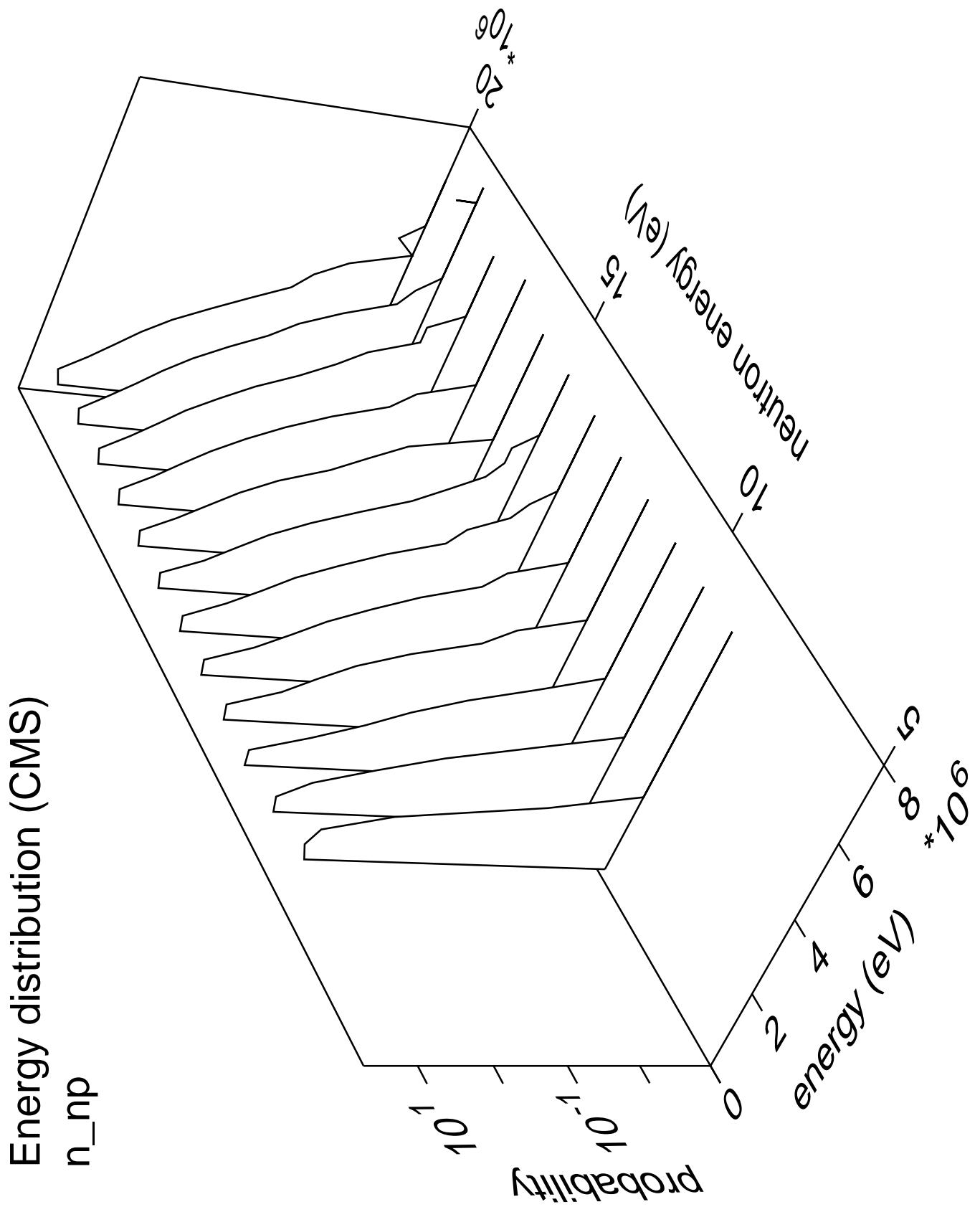


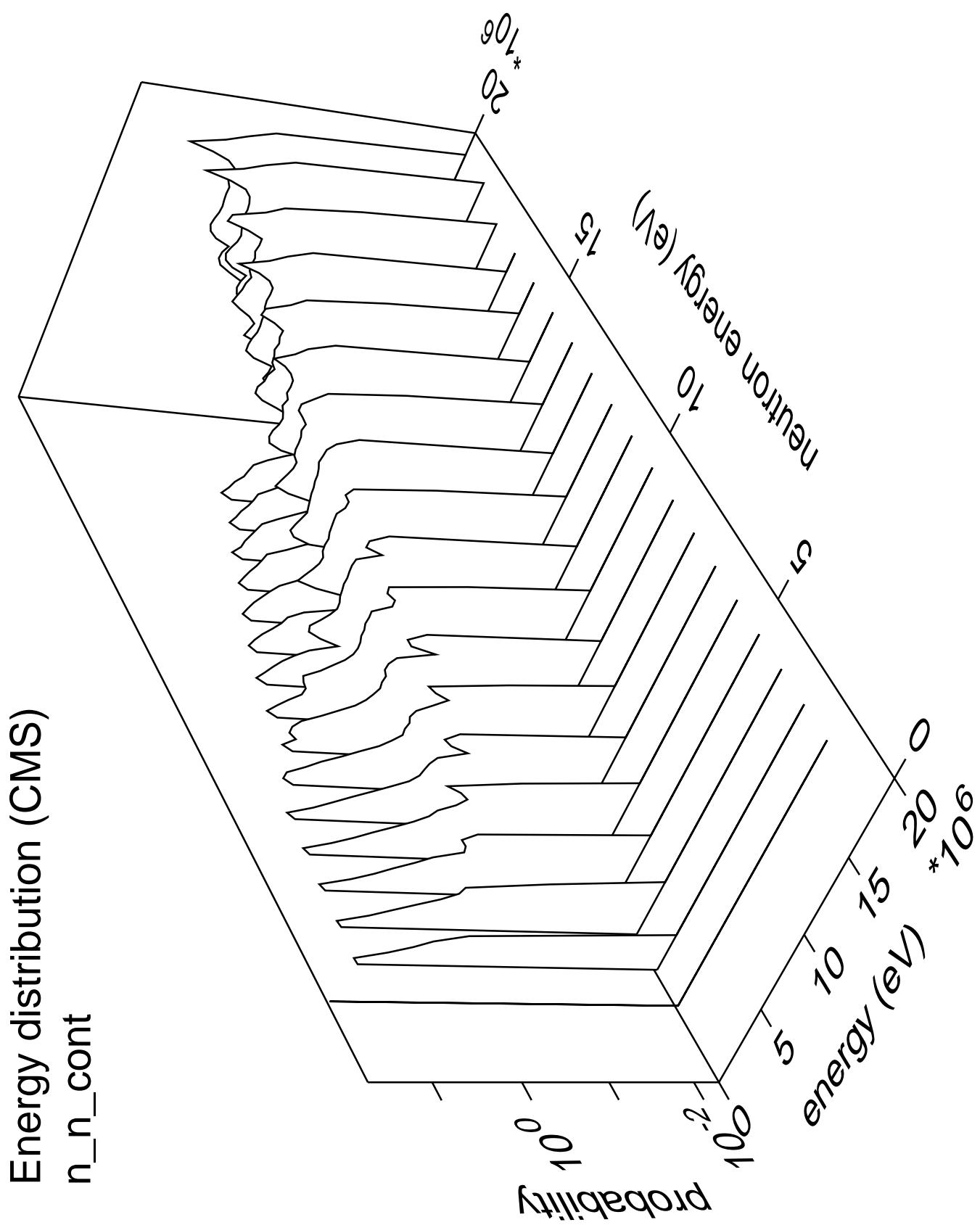




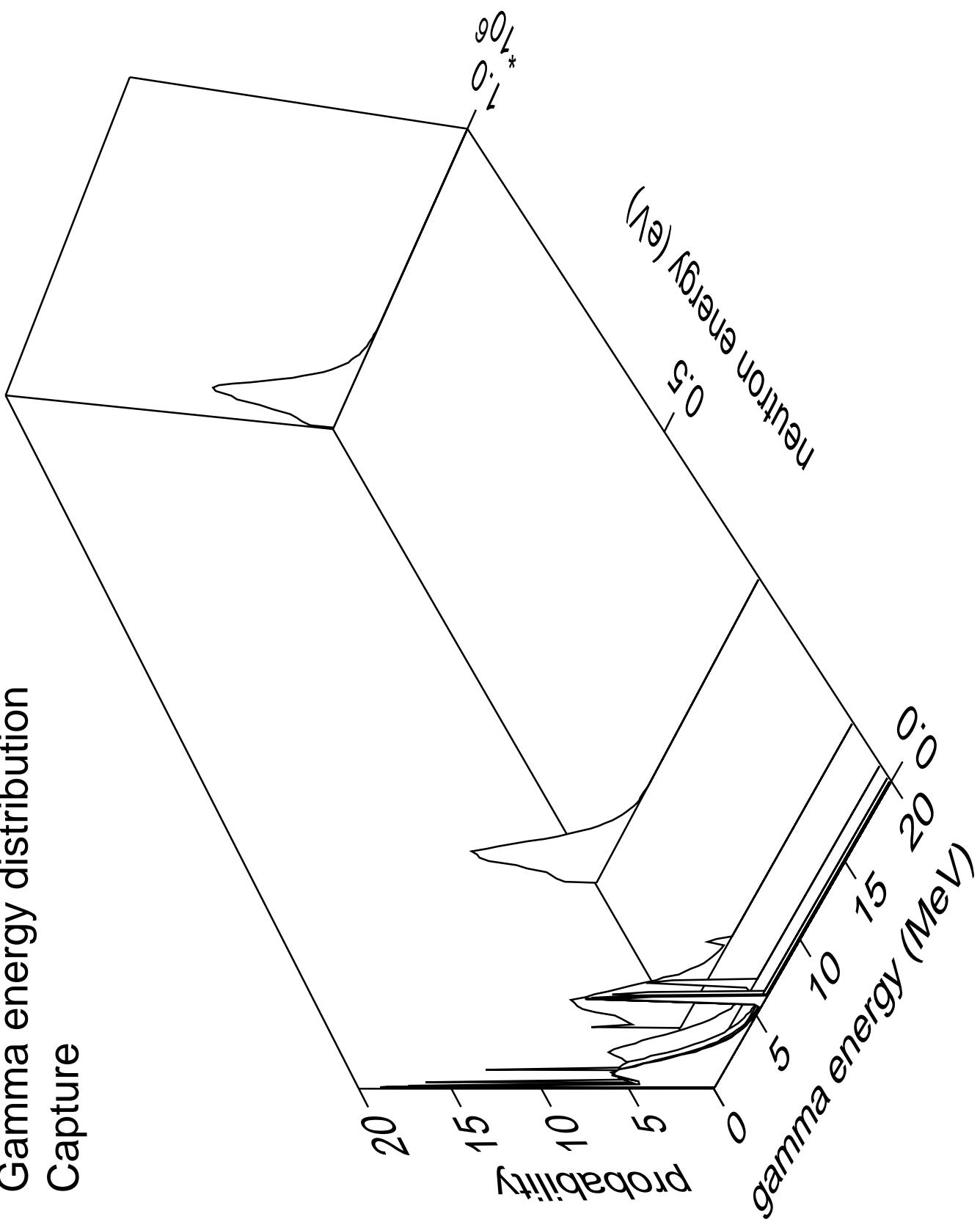




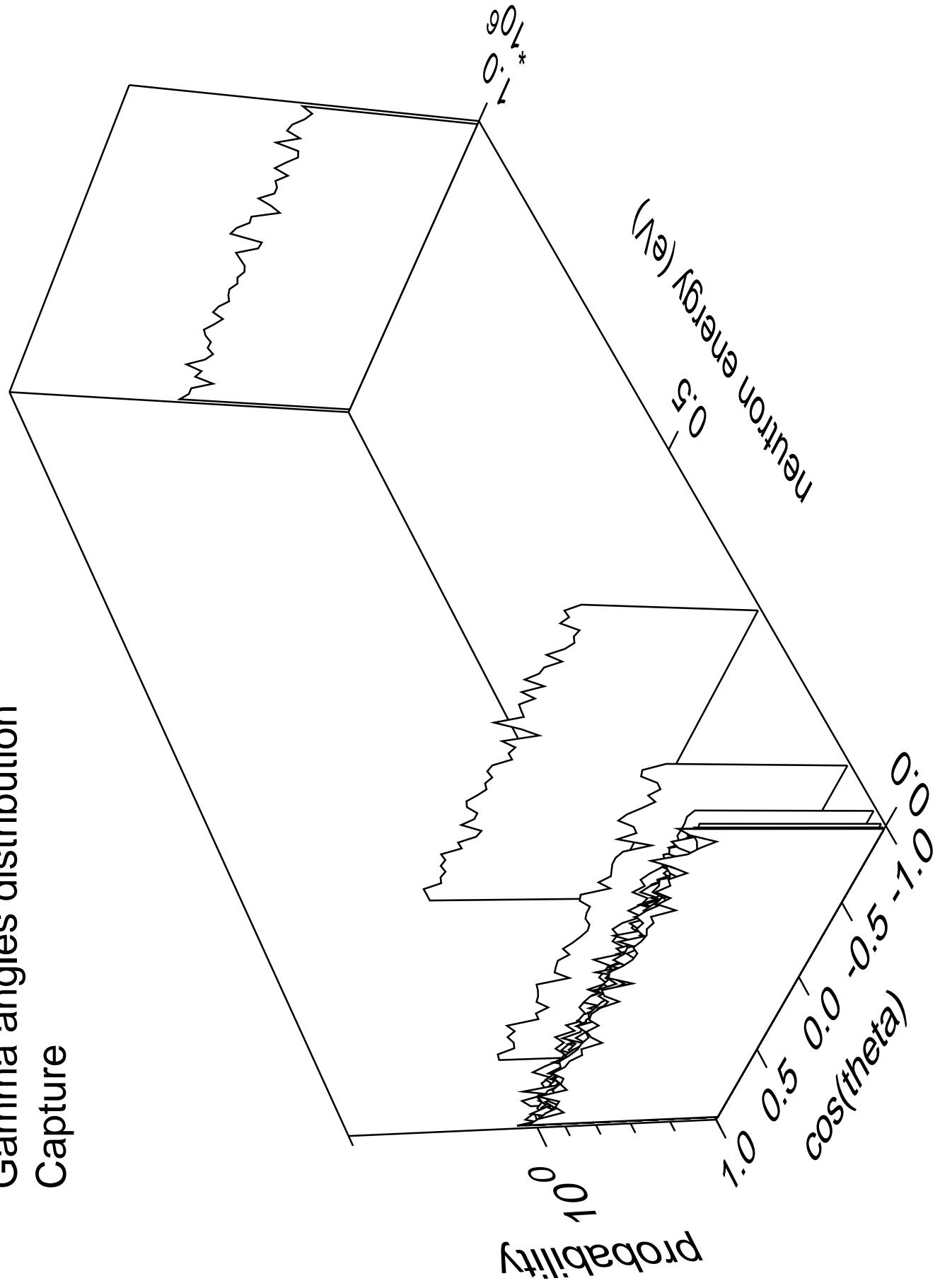




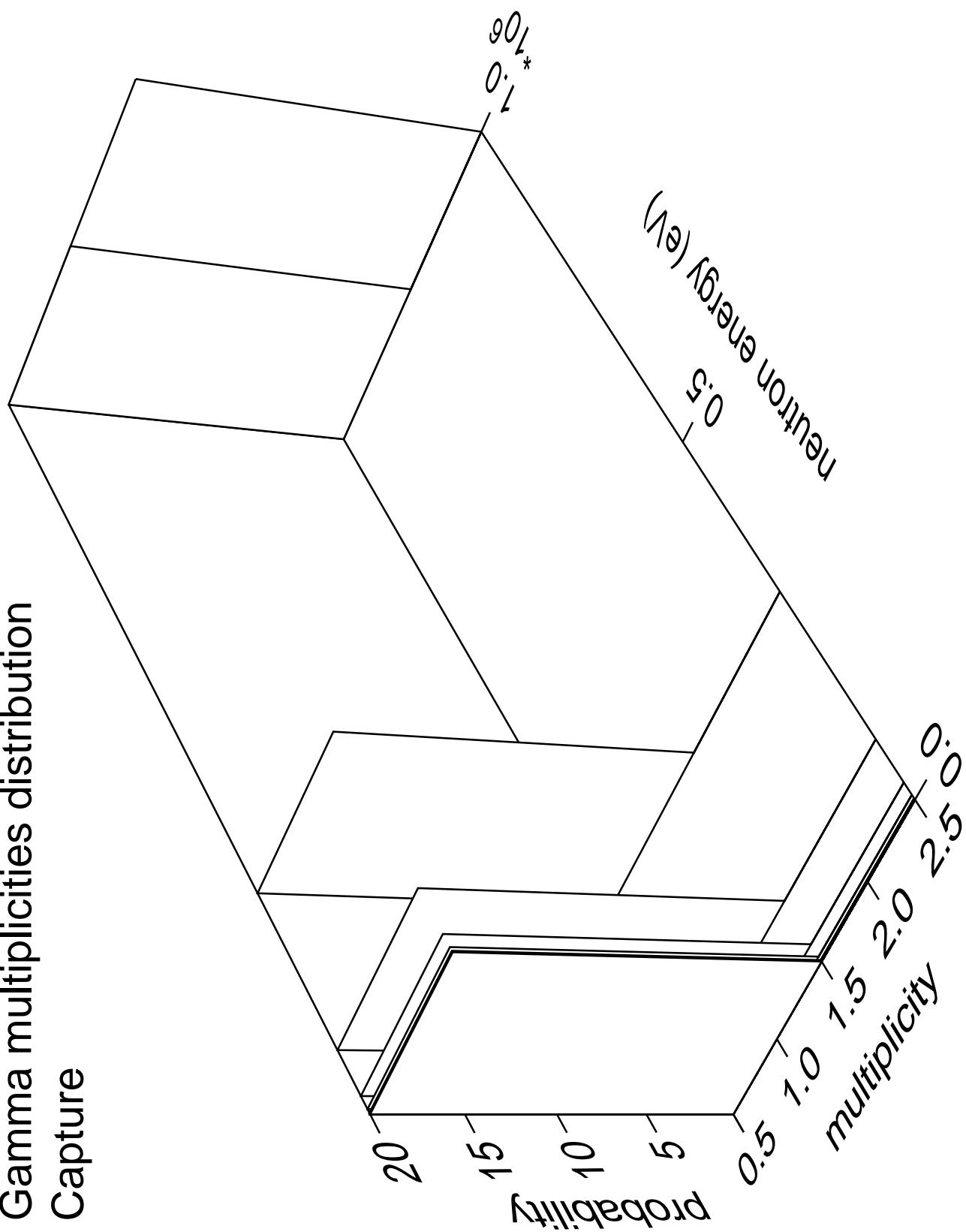
Gamma energy distribution Capture



Gamma angles distribution Capture

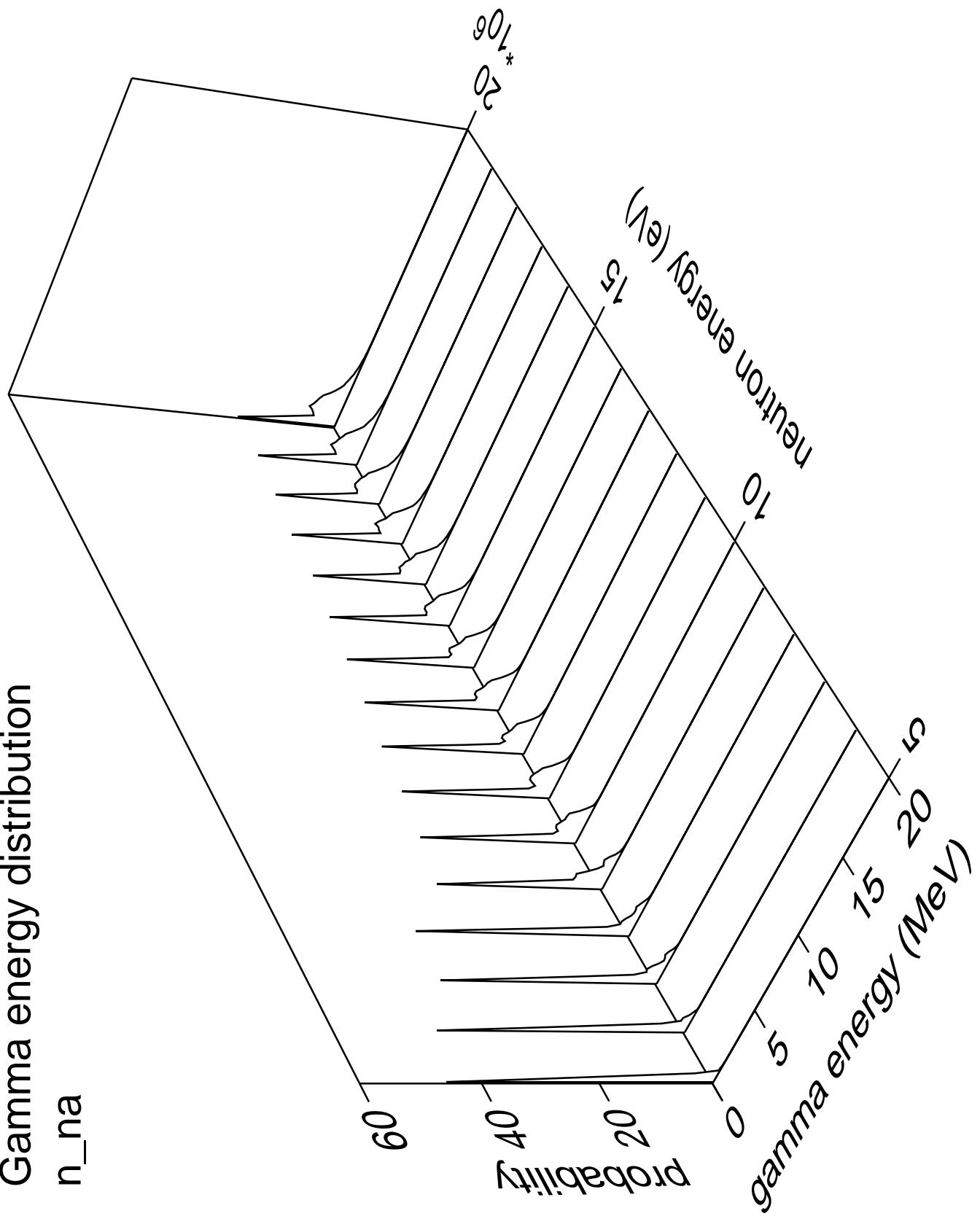


Gamma multiplicities distribution Capture



Gamma energy distribution

n_na



Gamma angles distribution

n_{na}

Probability

10^0

10^1
 10^2

10^3
 10^4

10^5
 10^6

10^7
 10^8

10^9
 10^{10}

10^{11}
 10^{12}

10^{13}
 10^{14}

10^{15}

1.0
 0.5
 0.0
 -0.5
 -1.0

$\cos(\theta)$

10^1
 10^2

10^3
 10^4

10^5
 10^6

10^7
 10^8

10^9
 10^{10}

10^{11}

10^0
 10^{-1}

10^{-2}
 10^{-3}

10^{-4}
 10^{-5}

10^{-6}
 10^{-7}

10^{-8}
 10^{-9}

10^{-10}

10^{-11}
 10^{-12}

10^{-13}
 10^{-14}

10^{-15}
 10^{-16}

10^{-17}
 10^{-18}

10^{-19}
 10^{-20}

10^{-21}

10^{-22}
 10^{-23}

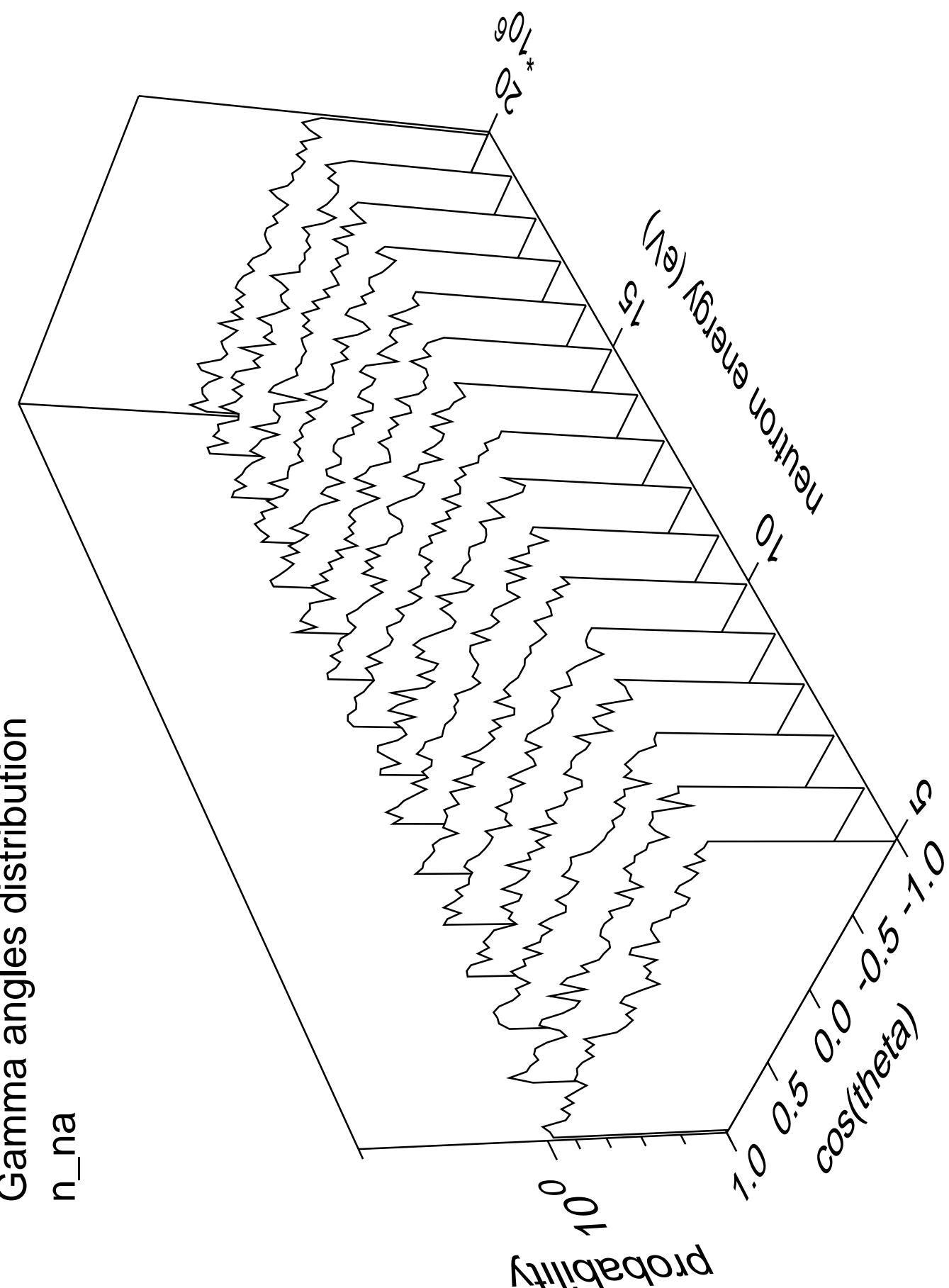
10^{-24}
 10^{-25}

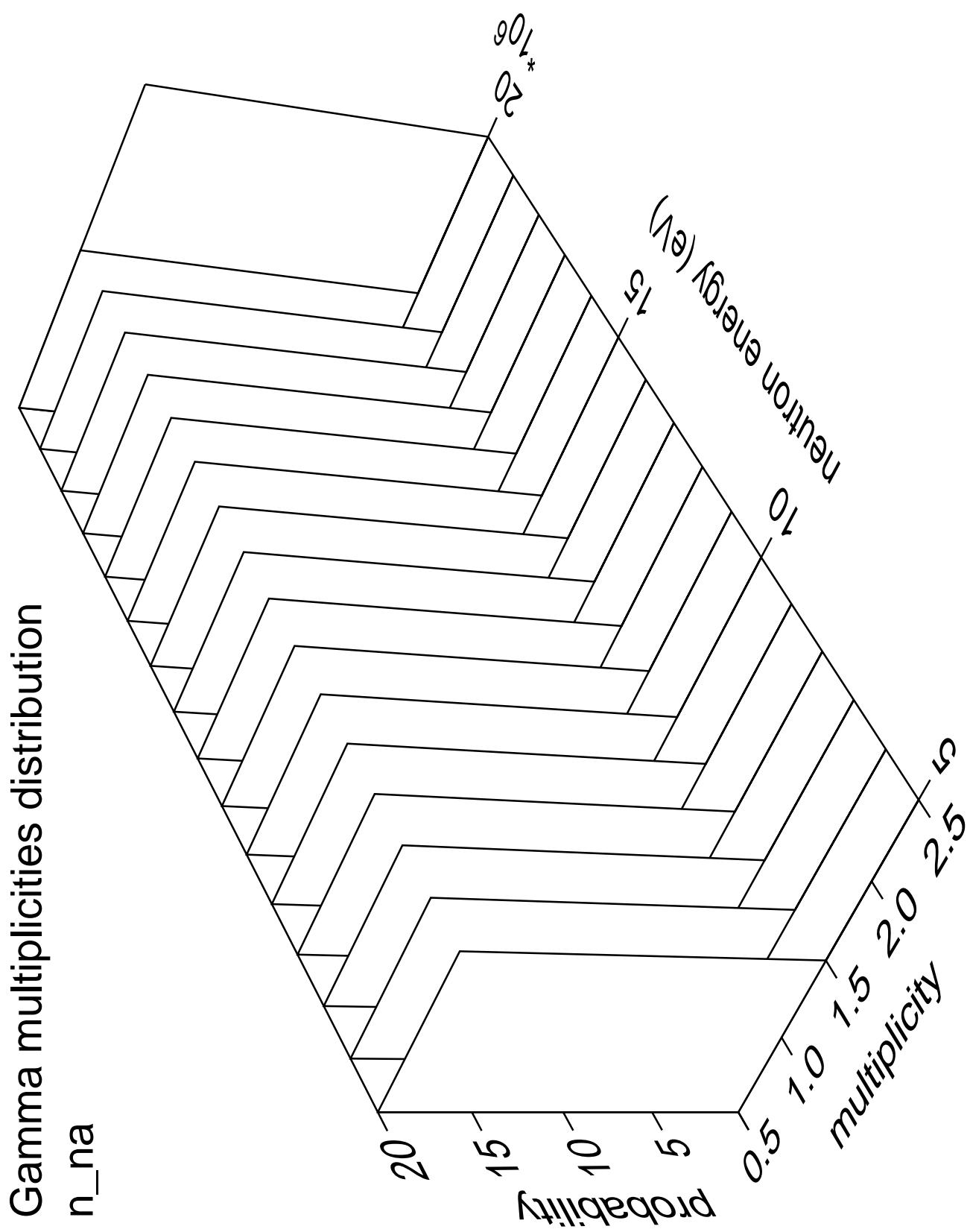
10^{-26}
 10^{-27}

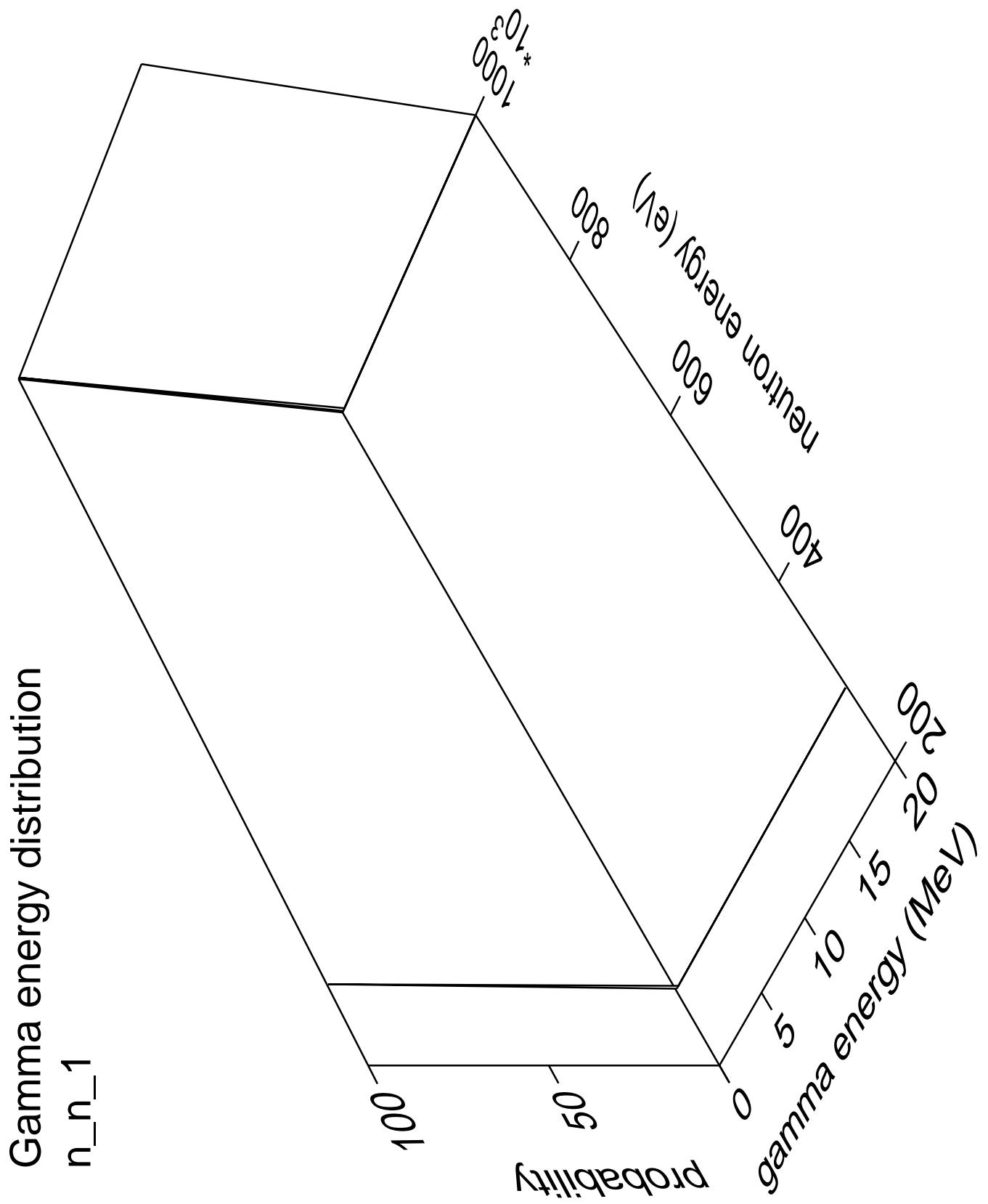
10^{-28}
 10^{-29}

10^{-30}
 10^{-31}

10^{-32}







Gamma angles distribution

n_{n_1}

Probability

10^0

1000

1000

800

600

600

400

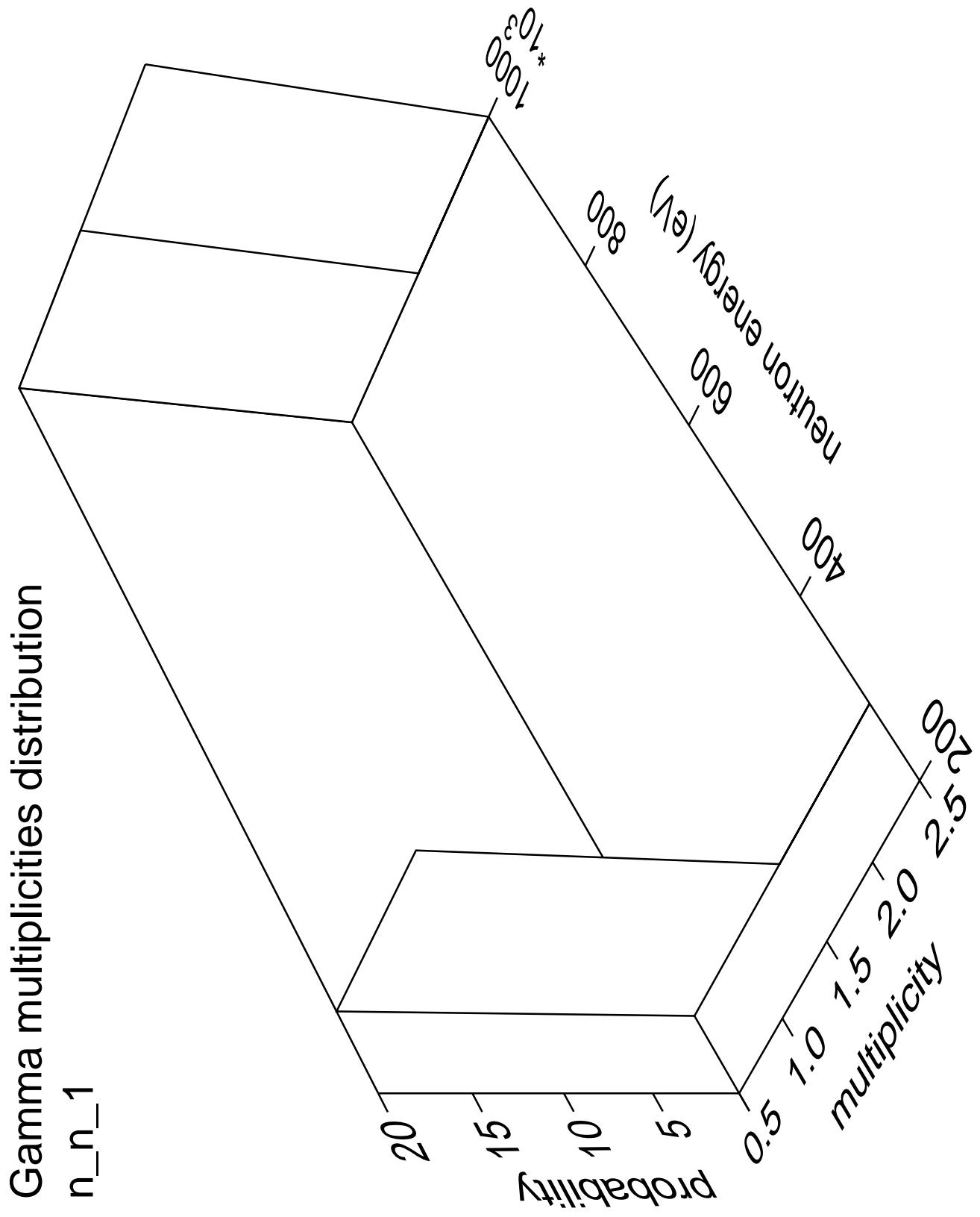
$\cos(\theta)$

0.0

0.5

1.0

neutron energy (eV)



Gamma energy distribution

n_n_2

60

40

20

0

Probability

0

5

10

15

20

gamma energy (MeV)

Neutron energy (eV)

$\times 10^6$

2

Gamma angles distribution

n_n_2

Probability

10^0

$\sim 10^6$

\sim

*

1.0

0.5

0.0

-0.5

-1.0

$\cos(\theta)$

neutron energy (eV)

Gamma multiplicities distribution

n_n_2

8

6

4

2

0

Probability

5
10
15

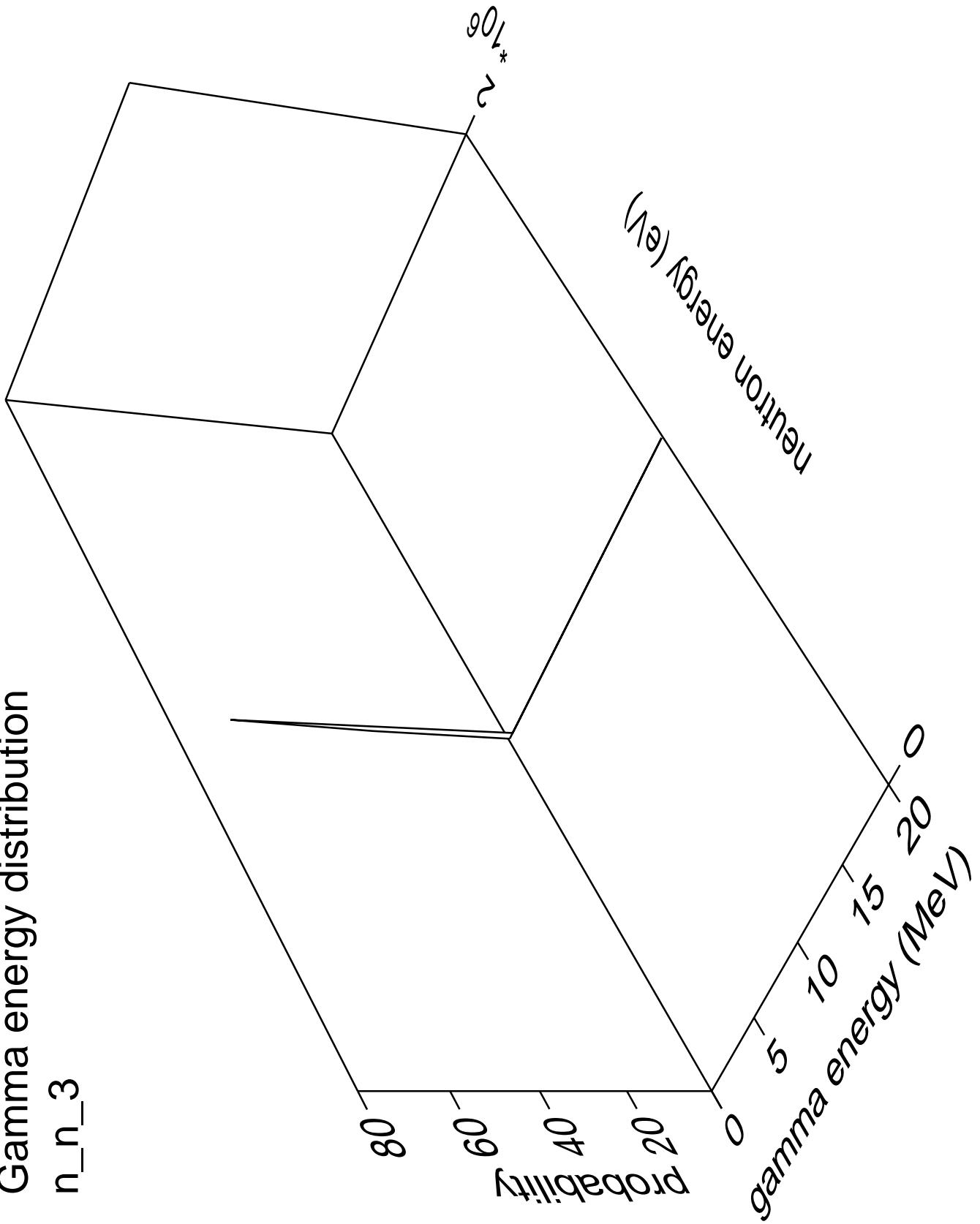
0
multiplicity

Neutron energy (eV)

$\times 10^6$

2

Gamma energy distribution n_n_3



Gamma angles distribution

n_n_3

Probability

10^0

$\sim 10^6$

\sim

$\sim 10^6$

\sim

Neutron energy (eV)

$\cos(\theta)$

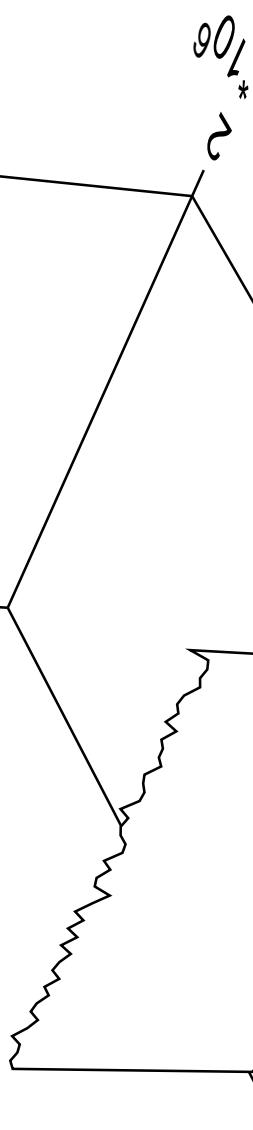
1.0

0.5

0.0

-0.5

-1.0



Gamma multiplicities distribution

n_n_3

6

4

2

0

Probability

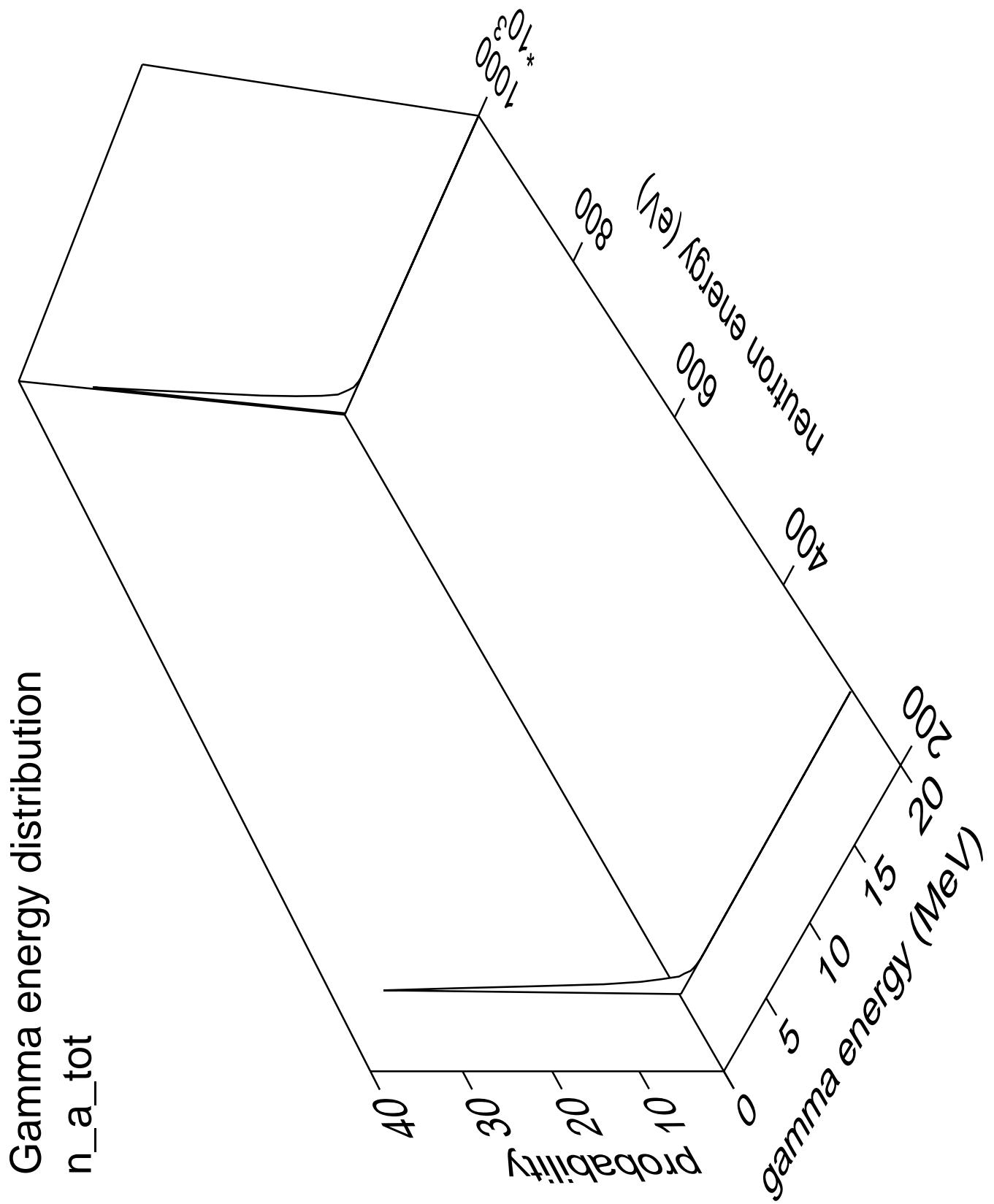
5

10
multiplicity

15

Neutron energy (eV)

$\sim 10^6$



Gamma angles distribution

n_a_{tot}

Probability

10^0

1000
 100
 10

Neutron energy (eV)

400

$cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

